

【習志野市新庁舎】告示「稀,位相=Random」GL-9. 15m  
nd=12000 dt=0.010 Acc. Max= 69.10 (8F10. 2)

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.00   | -0.02  | -0.10  | -0.29  | -0.60  | -0.90  | -1.03  | -0.95  |
| -0.80  | -0.71  | -0.69  | -0.61  | -0.44  | -0.27  | -0.21  | -0.22  |
| -0.23  | -0.20  | -0.17  | -0.16  | -0.11  | 0.01   | 0.15   | 0.22   |
| 0.20   | 0.17   | 0.16   | 0.15   | 0.11   | 0.03   | -0.03  | -0.04  |
| -0.03  | -0.04  | -0.05  | -0.05  | -0.03  | -0.01  | -0.02  | -0.03  |
| -0.04  | -0.02  | 0.00   | 0.02   | 0.06   | 0.11   | 0.17   | 0.22   |
| 0.27   | 0.32   | 0.35   | 0.38   | 0.41   | 0.46   | 0.50   | 0.51   |
| 0.48   | 0.44   | 0.42   | 0.43   | 0.43   | 0.43   | 0.42   | 0.40   |
| 0.36   | 0.31   | 0.28   | 0.31   | 0.39   | 0.45   | 0.43   | 0.39   |
| 0.40   | 0.48   | 0.56   | 0.63   | 0.73   | 0.90   | 1.11   | 1.25   |
| 1.25   | 1.17   | 1.11   | 1.13   | 1.15   | 1.14   | 1.10   | 1.10   |
| 1.11   | 1.07   | 0.92   | 0.73   | 0.60   | 0.58   | 0.62   | 0.61   |
| 0.52   | 0.33   | 0.09   | -0.17  | -0.39  | -0.49  | -0.45  | -0.33  |
| -0.20  | -0.15  | -0.19  | -0.33  | -0.56  | -0.87  | -1.21  | -1.49  |
| -1.67  | -1.84  | -2.17  | -2.68  | -3.16  | -3.32  | -3.06  | -2.60  |
| -2.26  | -2.20  | -2.32  | -2.48  | -2.63  | -2.76  | -2.81  | -2.61  |
| -2.10  | -1.42  | -0.82  | -0.46  | -0.32  | -0.21  | 0.00   | 0.35   |
| 0.73   | 1.06   | 1.28   | 1.46   | 1.62   | 1.70   | 1.64   | 1.55   |
| 1.74   | 2.41   | 3.40   | 4.29   | 4.73   | 4.72   | 4.43   | 3.96   |
| 3.31   | 2.66   | 2.35   | 2.61   | 3.22   | 3.68   | 3.72   | 3.48   |
| 3.22   | 2.98   | 2.65   | 2.30   | 2.22   | 2.50   | 2.73   | 2.40   |
| 1.51   | 0.59   | 0.16   | 0.17   | 0.24   | 0.28   | 0.60   | 1.29   |
| 1.88   | 1.60   | 0.30   | -1.37  | -2.54  | -2.94  | -2.93  | -2.93  |
| -2.98  | -2.87  | -2.56  | -2.34  | -2.54  | -3.12  | -3.69  | -3.85  |
| -3.60  | -3.39  | -3.70  | -4.53  | -5.37  | -5.72  | -5.52  | -5.14  |
| -4.80  | -4.35  | -3.61  | -2.73  | -2.04  | -1.55  | -0.79  | 0.63   |
| 2.53   | 4.27   | 5.34   | 5.65   | 5.35   | 4.54   | 3.49   | 2.74   |
| 2.79   | 3.60   | 4.52   | 4.82   | 4.27   | 3.15   | 1.84   | 0.60   |
| -0.21  | -0.06  | 1.35   | 3.63   | 5.78   | 6.94   | 7.01   | 6.61   |
| 6.55   | 7.33   | 9.05   | 11.49  | 14.16  | 16.28  | 17.07  | 16.16  |
| 13.78  | 10.71  | 7.95   | 6.33   | 6.13   | 6.76   | 7.09   | 6.26   |
| 4.49   | 2.77   | 1.86   | 1.55   | 1.17   | 0.55   | 0.07   | -0.19  |
| -0.97  | -2.94  | -5.52  | -7.19  | -7.00  | -5.59  | -4.30  | -3.66  |
| -3.16  | -2.28  | -1.24  | -0.36  | 0.73   | 2.71   | 5.37   | 7.52   |
| 8.30   | 8.22   | 8.58   | 9.85   | 11.31  | 12.07  | 12.07  | 11.70  |
| 10.79  | 8.69   | 5.38   | 1.86   | -0.74  | -2.37  | -3.87  | -5.69  |
| -7.25  | -7.79  | -7.45  | -7.07  | -7.06  | -6.79  | -5.29  | -2.44  |
| 0.74   | 2.66   | 2.24   | -0.45  | -4.07  | -6.77  | -7.47  | -6.62  |
| -5.54  | -4.82  | -3.95  | -2.48  | -1.26  | -1.70  | -3.73  | -5.37  |
| -4.89  | -2.91  | -1.59  | -1.70  | -1.58  | 0.47   | 3.57   | 5.17   |
| 4.45   | 3.84   | 6.02   | 10.34  | 13.18  | 12.22  | 9.13   | 7.46   |
| 8.38   | 9.74   | 9.45   | 8.45   | 9.41   | 12.96  | 16.51  | 17.33  |
| 15.89  | 15.25  | 17.22  | 20.08  | 20.48  | 16.99  | 11.24  | 5.82   |
| 1.88   | -0.95  | -2.95  | -3.68  | -3.09  | -2.69  | -4.84  | -10.73 |
| -19.10 | -27.20 | -32.90 | -35.94 | -37.34 | -38.29 | -39.63 | -42.08 |
| -46.07 | -50.81 | -53.98 | -53.12 | -47.89 | -40.62 | -34.30 | -29.96 |
| -26.46 | -22.69 | -19.23 | -17.20 | -15.87 | -12.54 | -5.50  | 3.25   |
| 9.16   | 9.31   | 5.08   | 0.25   | -3.00  | -5.46  | -8.60  | -11.78 |
| -12.89 | -11.40 | -9.82  | -11.21 | -15.58 | -19.48 | -19.42 | -15.49 |
| -10.97 | -8.54  | -7.41  | -4.42  | 2.13   | 10.18  | 15.59  | 15.91  |
| 12.19  | 7.51   | 4.03   | 1.94   | 0.70   | 0.44   | 1.75   | 4.24   |
| 6.05   | 5.10   | 0.95   | -4.63  | -8.73  | -9.36  | -6.96  | -4.26  |
| -4.26  | -7.85  | -13.11 | -17.39 | -19.98 | -22.26 | -25.24 | -27.75 |
| -27.89 | -25.65 | -22.92 | -20.73 | -17.77 | -12.47 | -5.87  | -0.78  |
| 2.00   | 5.20   | 12.18  | 23.26  | 35.96  | 47.92  | 58.02  | 64.64  |
| 65.04  | 58.06  | 46.55  | 35.35  | 26.59  | 18.65  | 10.20  | 3.66   |
| 2.61   | 6.36   | 9.03   | 4.90   | -6.33  | -20.56 | -34.24 | -46.38 |
| -55.93 | -59.47 | -53.62 | -39.23 | -21.98 | -8.18  | -0.96  | -0.19  |
| -4.68  | -12.91 | -22.33 | -29.56 | -32.36 | -30.63 | -25.20 | -16.33 |
| -4.41  | 8.13   | 17.19  | 20.06  | 17.65  | 13.01  | 7.99   | 2.34   |
| -3.90  | -8.51  | -8.53  | -3.53  | 3.49   | 8.80   | 10.88  | 10.78  |
| 10.13  | 9.74   | 9.96   | 11.12  | 13.16  | 15.10  | 15.81  | 15.54  |
| 16.06  | 19.01  | 24.31  | 30.68  | 37.32  | 44.30  | 50.93  | 54.55  |
| 52.18  | 43.70  | 32.87  | 24.17  | 18.97  | 15.13  | 10.49  | 5.97   |
| 4.54   | 7.40   | 12.13  | 14.91  | 14.00  | 10.75  | 7.42   | 4.95   |
| 2.93   | 1.04   | -0.19  | 0.13   | 2.29   | 5.58   | 8.46   | 9.30   |
| 7.45   | 3.83   | 0.02   | -3.49  | -7.87  | -14.09 | -20.75 | -24.72 |
| -24.58 | -22.57 | -22.41 | -25.01 | -27.44 | -26.40 | -21.86 | -16.52 |
| -12.34 | -8.80  | -4.95  | -1.83  | -1.56  | -4.46  | -8.31  | -10.77 |
| -11.73 | -12.30 | -12.36 | -10.33 | -5.86  | -1.52  | -0.71  | -4.05  |
| -8.78  | -11.93 | -13.09 | -13.50 | -13.11 | -10.28 | -4.58  | 1.27   |
| 3.78   | 2.88   | 2.58   | 6.90   | 15.65  | 24.99  | 31.79  | 36.31  |
| 40.17  | 43.02  | 42.45  | 37.44  | 30.68  | 26.36  | 25.83  | 26.33  |

| kom-ran-9. 15m. acc |         |         |         |         |         |         |         |
|---------------------|---------|---------|---------|---------|---------|---------|---------|
| 24. 26              | 19. 03  | 13. 02  | 7. 95   | 2. 61   | -5. 15  | -14. 74 | -22. 72 |
| -26. 95             | -29. 93 | -36. 48 | -47. 74 | -58. 58 | -62. 00 | -55. 88 | -44. 34 |
| -32. 70             | -22. 61 | -12. 95 | -4. 30  | 0. 18   | -0. 97  | -3. 99  | -2. 55  |
| 5. 77               | 17. 01  | 25. 01  | 27. 24  | 25. 70  | 23. 07  | 19. 82  | 15. 54  |
| 11. 43              | 10. 03  | 12. 32  | 16. 17  | 18. 18  | 16. 61  | 12. 27  | 7. 18   |
| 3. 07               | 1. 07   | 2. 08   | 6. 63   | 14. 19  | 22. 78  | 29. 55  | 31. 98  |
| 29. 32              | 23. 18  | 16. 59  | 11. 97  | 9. 59   | 8. 07   | 6. 22   | 4. 14   |
| 2. 36               | 0. 58   | -2. 33  | -7. 12  | -13. 30 | -19. 75 | -25. 68 | -30. 71 |
| -34. 18             | -34. 83 | -31. 74 | -25. 52 | -18. 44 | -13. 15 | -10. 82 | -10. 50 |
| -10. 09             | -8. 09  | -4. 56  | -0. 57  | 2. 74   | 4. 47   | 3. 61   | -0. 65  |
| -7. 90              | -16. 06 | -22. 67 | -26. 80 | -29. 30 | -31. 09 | -31. 73 | -30. 08 |
| -26. 37             | -22. 67 | -21. 09 | -21. 69 | -22. 45 | -21. 28 | -17. 93 | -13. 75 |
| -10. 07             | -6. 93  | -3. 37  | 0. 95   | 4. 71   | 5. 78   | 3. 58   | 0. 36   |
| -0. 60              | 1. 61   | 4. 64   | 5. 81   | 5. 64   | 7. 04   | 11. 06  | 14. 86  |
| 15. 37              | 14. 34  | 17. 62  | 28. 47  | 42. 81  | 52. 79  | 54. 63  | 51. 32  |
| 47. 46              | 43. 55  | 37. 21  | 28. 93  | 23. 44  | 23. 97  | 26. 96  | 25. 03  |
| 15. 18              | 2. 23   | -6. 82  | -10. 24 | -11. 72 | -14. 16 | -16. 01 | -14. 90 |
| -12. 67             | -13. 99 | -20. 05 | -26. 09 | -26. 66 | -21. 97 | -17. 17 | -15. 72 |
| -15. 75             | -13. 77 | -10. 09 | -8. 25  | -9. 31  | -9. 44  | -4. 37  | 5. 03   |
| 13. 58              | 17. 90  | 19. 95  | 23. 56  | 29. 06  | 33. 00  | 33. 04  | 31. 38  |
| 32. 34              | 37. 02  | 41. 57  | 40. 88  | 33. 67  | 23. 72  | 16. 25  | 13. 57  |
| 13. 83              | 13. 63  | 11. 44  | 8. 32   | 5. 55   | 2. 31   | -3. 50  | -11. 91 |
| -19. 22             | -20. 73 | -15. 45 | -7. 24  | -0. 90  | 2. 56   | 6. 03   | 11. 81  |
| 18. 31              | 22. 10  | 22. 65  | 23. 39  | 27. 41  | 33. 20  | 36. 09  | 33. 98  |
| 30. 05              | 28. 90  | 30. 80  | 31. 55  | 27. 72  | 20. 27  | 11. 77  | 1. 98   |
| -11. 32             | -26. 90 | -38. 46 | -40. 43 | -34. 43 | -27. 52 | -24. 10 | -22. 10 |
| -18. 21             | -14. 01 | -13. 79 | -17. 00 | -17. 11 | -9. 78  | 0. 54   | 5. 64   |
| 4. 33               | 4. 14   | 10. 98  | 20. 49  | 23. 25  | 17. 10  | 9. 67   | 7. 47   |
| 6. 44               | -2. 31  | -19. 05 | -32. 88 | -34. 68 | -28. 80 | -27. 64 | -35. 65 |
| -43. 70             | -41. 28 | -30. 51 | -23. 62 | -27. 38 | -34. 83 | -34. 78 | -26. 26 |
| -19. 31             | -21. 59 | -28. 71 | -30. 04 | -21. 86 | -10. 99 | -5. 38  | -4. 79  |
| -3. 02              | 2. 73   | 8. 05   | 7. 72   | 3. 00   | 0. 33   | 3. 43   | 8. 91   |
| 10. 58              | 6. 70   | 1. 48   | 0. 04   | 3. 21   | 7. 96   | 11. 40  | 12. 84  |
| 12. 15              | 8. 10   | -0. 01  | -9. 55  | -15. 09 | -13. 07 | -5. 69  | 0. 85   |
| 2. 18               | -0. 59  | -3. 39  | -4. 41  | -5. 83  | -10. 15 | -16. 01 | -18. 69 |
| -15. 02             | -6. 84  | 0. 88   | 5. 09   | 7. 02   | 9. 45   | 12. 62  | 13. 75  |
| 10. 94              | 6. 52   | 5. 39   | 9. 69   | 15. 83  | 17. 88  | 13. 93  | 8. 49   |
| 7. 93               | 13. 75  | 21. 32  | 24. 98  | 23. 61  | 20. 19  | 16. 89  | 12. 46  |
| 5. 48               | -1. 44  | -2. 96  | 2. 93   | 11. 69  | 16. 53  | 15. 35  | 11. 85  |
| 9. 90               | 8. 50   | 3. 87   | -4. 55  | -12. 38 | -15. 12 | -13. 00 | -9. 96  |
| -8. 68              | -8. 45  | -7. 83  | -7. 13  | -7. 17  | -6. 69  | -3. 36  | 2. 58   |
| 7. 26               | 6. 95   | 2. 00   | -4. 06  | -8. 77  | -12. 55 | -16. 39 | -19. 41 |
| -20. 28             | -20. 21 | -22. 52 | -28. 78 | -36. 39 | -40. 97 | -40. 55 | -36. 56 |
| -30. 98             | -24. 14 | -15. 90 | -7. 75  | -2. 49  | -1. 57  | -3. 57  | -5. 50  |
| -5. 04              | -1. 49  | 4. 41   | 10. 67  | 14. 65  | 14. 73  | 11. 65  | 7. 44   |
| 2. 64               | -4. 44  | -14. 87 | -26. 13 | -33. 45 | -34. 39 | -30. 80 | -25. 82 |
| -20. 23             | -13. 28 | -6. 35  | -3. 07  | -4. 63  | -6. 41  | -1. 75  | 10. 88  |
| 25. 76              | 35. 52  | 37. 48  | 33. 98  | 28. 15  | 21. 65  | 16. 48  | 16. 19  |
| 23. 15              | 35. 07  | 45. 87  | 50. 22  | 46. 79  | 37. 27  | 24. 25  | 10. 98  |
| 1. 86               | 0. 63   | 7. 48   | 18. 64  | 29. 49  | 37. 39  | 41. 15  | 39. 53  |
| 32. 02              | 21. 31  | 12. 84  | 10. 58  | 13. 53  | 17. 34  | 18. 86  | 17. 85  |
| 14. 80              | 9. 00   | 0. 21   | -9. 10  | -15. 01 | -16. 03 | -14. 24 | -11. 90 |
| -8. 32              | -1. 60  | 7. 18   | 13. 55  | 14. 28  | 11. 17  | 8. 60   | 8. 26   |
| 7. 66               | 4. 54   | 0. 80   | 0. 76   | 5. 84   | 12. 46  | 15. 49  | 13. 02  |
| 6. 99               | 0. 31   | -5. 61  | -10. 46 | -13. 52 | -13. 49 | -9. 64  | -2. 86  |
| 4. 44               | 9. 43   | 10. 59  | 8. 98   | 7. 69   | 9. 10   | 12. 41  | 14. 16  |
| 11. 78              | 5. 90   | -0. 73  | -6. 23  | -10. 49 | -13. 78 | -16. 08 | -18. 14 |
| -22. 10             | -29. 11 | -37. 03 | -41. 89 | -42. 34 | -41. 10 | -41. 11 | -41. 27 |
| -38. 03             | -31. 11 | -25. 26 | -24. 69 | -27. 24 | -26. 38 | -19. 16 | -9. 90  |
| -4. 81              | -4. 56  | -4. 20  | 0. 14   | 6. 85   | 12. 20  | 15. 96  | 21. 35  |
| 29. 84              | 38. 38  | 42. 85  | 42. 78  | 41. 31  | 40. 89  | 40. 84  | 39. 21  |
| 35. 54              | 30. 87  | 25. 74  | 19. 59  | 12. 15  | 4. 33   | -2. 77  | -8. 91  |
| -14. 41             | -19. 13 | -22. 69 | -25. 47 | -28. 66 | -32. 97 | -37. 75 | -41. 62 |
| -43. 80             | -44. 25 | -42. 91 | -39. 38 | -33. 86 | -27. 63 | -22. 16 | -17. 48 |
| -12. 04             | -4. 58  | 3. 93   | 10. 72  | 13. 86  | 14. 33  | 15. 00  | 17. 70  |
| 21. 66              | 24. 80  | 26. 15  | 26. 50  | 26. 86  | 27. 25  | 27. 50  | 28. 25  |
| 30. 35              | 33. 06  | 33. 94  | 31. 17  | 25. 42  | 18. 67  | 11. 77  | 4. 44   |
| -2. 14              | -4. 34  | 0. 72   | 11. 21  | 21. 29  | 26. 42  | 27. 00  | 26. 05  |
| 24. 23              | 19. 45  | 11. 63  | 5. 79   | 8. 14   | 19. 08  | 31. 76  | 38. 66  |
| 38. 57              | 35. 93  | 33. 88  | 30. 34  | 21. 85  | 9. 69   | -0. 30  | -4. 35  |
| -5. 18              | -8. 34  | -15. 16 | -21. 42 | -23. 02 | -21. 12 | -20. 01 | -21. 32 |
| -22. 37             | -20. 52 | -16. 91 | -14. 35 | -12. 82 | -9. 23  | -1. 89  | 6. 78   |
| 13. 16              | 16. 75  | 19. 90  | 23. 66  | 26. 01  | 24. 93  | 21. 34  | 17. 21  |
| 11. 67              | 1. 30   | -14. 78 | -32. 00 | -44. 02 | -48. 76 | -49. 34 | -49. 20 |
| -48. 25             | -44. 68 | -39. 10 | -34. 62 | -33. 04 | -32. 62 | -30. 61 | -26. 78 |

| kom-ran-9. 15m. acc |        |        |        |        |        |        |        |
|---------------------|--------|--------|--------|--------|--------|--------|--------|
| -23.02              | -19.87 | -15.16 | -6.84  | 3.94   | 13.47  | 19.12  | 21.36  |
| 22.46               | 24.24  | 27.29  | 31.30  | 34.75  | 34.80  | 29.05  | 18.25  |
| 6.63                | -1.50  | -5.28  | -6.66  | -6.66  | -3.95  | 2.01   | 7.67   |
| 7.46                | -0.25  | -10.78 | -18.08 | -21.02 | -23.36 | -27.57 | -30.83 |
| -28.67              | -21.32 | -14.10 | -11.38 | -11.94 | -11.76 | -9.92  | -9.71  |
| -13.64              | -19.38 | -21.99 | -19.11 | -12.60 | -5.34  | 1.41   | 7.05   |
| 9.66                | 7.19   | 0.46   | -6.42  | -9.09  | -5.84  | 2.76   | 15.13  |
| 28.22               | 36.48  | 34.43  | 21.71  | 4.60   | -8.99  | -15.80 | -17.49 |
| -15.59              | -9.22  | 0.99   | 9.32   | 8.86   | -0.49  | -11.00 | -15.58 |
| -15.55              | -17.40 | -22.86 | -25.83 | -20.25 | -8.44  | 1.24   | 3.95   |
| 2.54                | 1.94   | 2.67   | 2.00   | -0.35  | -1.08  | 1.88   | 6.26   |
| 8.35                | 7.51   | 5.81   | 4.19   | 1.17   | -4.51  | -11.80 | -19.11 |
| -26.38              | -33.91 | -39.80 | -40.84 | -36.47 | -30.67 | -28.53 | -31.51 |
| -36.87              | -41.13 | -42.74 | -41.38 | -36.22 | -26.47 | -13.51 | -1.00  |
| 7.78                | 12.60  | 15.81  | 19.54  | 23.88  | 27.89  | 31.61  | 36.12  |
| 41.44               | 45.29  | 44.87  | 40.10  | 34.06  | 29.67  | 26.43  | 21.53  |
| 14.37               | 8.61   | 8.64   | 14.27  | 20.17  | 20.85  | 15.71  | 8.48   |
| 2.60                | -1.66  | -5.28  | -7.09  | -3.77  | 6.46   | 20.78  | 33.03  |
| 38.38               | 36.65  | 31.46  | 26.35  | 22.01  | 17.33  | 12.48  | 9.86   |
| 11.42               | 15.32  | 16.53  | 11.36  | 1.03   | -9.82  | -17.89 | -23.66 |
| -29.05              | -33.94 | -36.00 | -33.72 | -28.40 | -22.80 | -18.76 | -16.65 |
| -16.52              | -18.20 | -20.45 | -20.98 | -18.45 | -13.86 | -9.27  | -5.55  |
| -2.26               | 0.20   | -0.31  | -5.44  | -13.75 | -21.35 | -25.53 | -26.68 |
| -26.56              | -25.60 | -22.98 | -19.05 | -16.48 | -17.95 | -23.09 | -28.25 |
| -29.38              | -25.26 | -18.27 | -12.56 | -11.25 | -14.61 | -20.14 | -24.54 |
| -25.86              | -24.14 | -20.27 | -14.86 | -8.72  | -3.82  | -2.47  | -4.91  |
| -8.11               | -7.90  | -2.51  | 6.01   | 13.70  | 17.83  | 18.22  | 16.58  |
| 14.94               | 14.52  | 15.40  | 16.96  | 18.81  | 20.96  | 23.00  | 23.48  |
| 20.95               | 15.96  | 11.40  | 10.04  | 12.01  | 15.14  | 17.69  | 19.70  |
| 21.61               | 22.51  | 21.01  | 17.36  | 13.60  | 11.35  | 10.32  | 9.37   |
| 8.22                | 7.15   | 5.65   | 2.82   | -0.71  | -2.52  | -1.18  | 1.36   |
| 1.23                | -3.49  | -11.22 | -18.96 | -24.68 | -27.16 | -24.74 | -16.24 |
| -3.32               | 9.25   | 16.67  | 17.00  | 11.14  | 1.08   | -10.35 | -18.74 |
| -19.41              | -11.09 | 2.15   | 13.84  | 20.00  | 20.69  | 17.44  | 10.98  |
| 2.50                | -4.58  | -6.43  | -3.01  | 1.06   | 0.92   | -3.63  | -8.71  |
| -11.32              | -12.14 | -12.98 | -13.25 | -10.82 | -6.12  | -3.17  | -5.33  |
| -10.85              | -14.46 | -13.08 | -8.38  | -3.13  | 3.05   | 12.38  | 23.98  |
| 32.81               | 34.62  | 30.58  | 25.16  | 20.43  | 14.76  | 7.62   | 2.85   |
| 4.73                | 11.85  | 17.40  | 16.42  | 10.63  | 4.86   | 0.58   | -4.41  |
| -10.31              | -12.59 | -7.17  | 3.24   | 10.60  | 9.75   | 3.20   | -3.05  |
| -6.85               | -11.24 | -18.94 | -27.80 | -32.87 | -31.88 | -27.45 | -24.15 |
| -24.47              | -28.03 | -33.40 | -39.76 | -46.44 | -51.75 | -52.98 | -48.21 |
| -38.47              | -27.98 | -21.67 | -21.55 | -25.39 | -29.08 | -30.40 | -29.94 |
| -28.66              | -25.57 | -19.23 | -11.17 | -6.10  | -7.43  | -12.95 | -16.36 |
| -13.36              | -5.42  | 3.03   | 9.86   | 16.36  | 23.21  | 27.54  | 25.49  |
| 17.37               | 8.55   | 4.56   | 5.92   | 8.29   | 7.17   | 1.57   | -6.52  |
| -14.87              | -22.09 | -26.86 | -27.30 | -22.03 | -11.86 | -0.17  | 8.67   |
| 11.67               | 9.03   | 4.18   | 1.93   | 5.55   | 14.76  | 26.30  | 36.64  |
| 44.48               | 50.74  | 56.29  | 60.00  | 59.52  | 54.14  | 46.35  | 39.98  |
| 36.71               | 34.90  | 32.21  | 28.59  | 25.84  | 24.34  | 21.52  | 14.60  |
| 4.12                | -6.43  | -14.36 | -19.85 | -24.01 | -26.09 | -24.50 | -19.91 |
| -15.69              | -14.51 | -15.66 | -16.86 | -17.76 | -19.64 | -21.76 | -20.33 |
| -12.75              | -2.09  | 5.22   | 6.44   | 5.53   | 7.70   | 12.11  | 12.60  |
| 5.93                | -2.74  | -4.87  | 1.66   | 10.10  | 12.73  | 9.62   | 7.69   |
| 11.76               | 18.97  | 23.01  | 22.11  | 20.62  | 22.76  | 26.81  | 26.96  |
| 20.09               | 9.26   | 0.21   | -4.20  | -5.57  | -6.78  | -8.76  | -10.64 |
| -12.27              | -15.37 | -22.15 | -32.84 | -44.84 | -54.22 | -58.11 | -56.15 |
| -50.33              | -43.80 | -39.49 | -38.88 | -40.97 | -42.41 | -39.60 | -31.60 |
| -21.16              | -12.37 | -6.87  | -2.88  | 2.03   | 7.60   | 11.13  | 10.70  |
| 7.52                | 4.58   | 3.91   | 5.72   | 9.84   | 16.46  | 24.95  | 32.69  |
| 36.26               | 33.99  | 27.00  | 18.04  | 9.82   | 4.54   | 3.74   | 7.34   |
| 12.91               | 17.21  | 19.07  | 19.99  | 21.35  | 21.70  | 18.28  | 11.53  |
| 6.54                | 8.56   | 17.15  | 26.00  | 29.09  | 26.14  | 21.34  | 17.32  |
| 12.25               | 3.40   | -7.47  | -14.30 | -12.80 | -5.50  | 0.25   | -0.82  |
| -7.83               | -16.60 | -25.13 | -34.55 | -44.78 | -51.10 | -47.37 | -32.80 |
| -14.16              | 0.20   | 7.85   | 12.84  | 19.15  | 25.62  | 28.41  | 27.16  |
| 25.89               | 27.51  | 29.50  | 27.01  | 19.84  | 13.79  | 14.14  | 19.33  |
| 22.52               | 19.09  | 10.72  | 1.80   | -6.37  | -15.90 | -27.19 | -35.97 |
| -36.73              | -28.84 | -17.69 | -9.56  | -6.00  | -4.00  | -0.76  | 2.89   |
| 4.37                | 3.55   | 3.80   | 8.60   | 17.76  | 27.46  | 33.66  | 34.74  |
| 31.27               | 24.51  | 15.94  | 7.81   | 2.92   | 3.12   | 7.82   | 14.05  |
| 17.82               | 15.99  | 7.80   | -4.38  | -16.34 | -24.69 | -28.80 | -29.90 |
| -28.71              | -24.86 | -18.94 | -13.95 | -13.35 | -17.69 | -24.31 | -30.89 |
| -37.55              | -44.42 | -48.16 | -43.53 | -29.40 | -11.49 | 2.55   | 10.28  |
| 14.90               | 19.07  | 20.76  | 17.08  | 10.67  | 9.30   | 18.12  | 33.92  |

| kom-ran-9. 15m. acc |        |        |        |        |        |        |        |
|---------------------|--------|--------|--------|--------|--------|--------|--------|
| 48.56               | 56.92  | 59.96  | 60.31  | 57.39  | 48.74  | 35.06  | 21.68  |
| 14.11               | 13.08  | 14.68  | 14.95  | 13.21  | 11.04  | 9.11   | 6.06   |
| 0.51                | -6.58  | -11.99 | -12.71 | -8.24  | -0.61  | 7.37   | 13.42  |
| 15.70               | 12.61  | 4.08   | -6.66  | -13.63 | -12.11 | -2.83  | 8.14   |
| 14.19               | 13.07  | 6.99   | -1.13  | -10.46 | -20.96 | -30.55 | -35.25 |
| -32.71              | -25.20 | -18.22 | -15.65 | -16.66 | -17.50 | -16.29 | -15.16 |
| -17.43              | -22.57 | -25.22 | -20.12 | -8.03  | 4.23   | 10.32  | 10.37  |
| 9.60                | 11.49  | 13.92  | 13.20  | 10.01  | 9.10   | 12.70  | 16.58  |
| 14.79               | 7.38   | 1.16   | 2.06   | 8.65   | 14.58  | 16.34  | 16.19  |
| 17.31               | 18.46  | 15.55  | 7.70   | -0.75  | -5.05  | -5.24  | -5.09  |
| -6.31               | -5.72  | 0.95   | 13.44  | 26.16  | 33.09  | 32.82  | 28.64  |
| 24.55               | 21.88  | 19.67  | 17.40  | 16.39  | 18.38  | 23.08  | 27.70  |
| 29.30               | 27.32  | 23.39  | 18.76  | 12.44  | 2.56   | -10.41 | -22.81 |
| -30.79              | -34.11 | -36.26 | -40.62 | -46.74 | -50.84 | -49.70 | -43.64 |
| -35.68              | -28.55 | -22.79 | -17.63 | -13.04 | -10.43 | -11.19 | -14.60 |
| -17.35              | -15.87 | -9.38  | -0.74  | 6.44   | 11.34  | 16.14  | 22.39  |
| 28.02               | 29.21  | 25.30  | 20.50  | 19.91  | 24.03  | 28.61  | 29.79  |
| 28.48               | 28.92  | 33.55  | 40.49  | 46.08  | 48.80  | 49.74  | 49.93  |
| 48.41               | 43.62  | 35.85  | 27.63  | 21.89  | 20.13  | 22.26  | 27.22  |
| 33.19               | 37.82  | 39.29  | 37.42  | 33.16  | 27.07  | 19.11  | 10.58  |
| 5.03                | 5.40   | 9.85   | 12.09  | 7.26   | -2.97  | -12.80 | -19.20 |
| -24.27              | -29.91 | -32.70 | -27.52 | -16.08 | -8.35  | -12.92 | -27.31 |
| -40.70              | -45.99 | -45.99 | -46.48 | -46.34 | -38.71 | -21.64 | -3.43  |
| 5.24                | 2.54   | -3.78  | -6.55  | -6.57  | -8.83  | -14.12 | -17.41 |
| -14.36              | -6.41  | 1.57   | 6.90   | 10.47  | 13.52  | 15.20  | 13.95  |
| 9.68                | 3.86   | -1.63  | -4.89  | -4.17  | 0.66   | 6.91   | 10.65  |
| 10.22               | 7.40   | 4.41   | 1.01   | -4.05  | -9.24  | -10.02 | -3.70  |
| 6.64                | 14.63  | 16.61  | 14.14  | 10.61  | 7.26   | 3.61   | 0.25   |
| -0.79               | 1.28   | 4.88   | 8.31   | 11.99  | 16.93  | 21.65  | 22.49  |
| 17.56               | 9.05   | 0.84   | -5.39  | -10.35 | -14.03 | -14.42 | -10.23 |
| -3.56               | 1.40   | 2.31   | 0.21   | -2.72  | -5.73  | -9.38  | -13.53 |
| -16.54              | -16.50 | -12.71 | -6.39  | -0.36  | 2.20   | -0.09  | -5.28  |
| -9.49               | -10.51 | -9.64  | -9.17  | -8.64  | -5.14  | 2.18   | 9.57   |
| 12.09               | 9.23   | 5.23   | 3.46   | 1.98   | -3.62  | -13.68 | -22.55 |
| -24.15              | -18.46 | -11.25 | -7.82  | -8.20  | -8.96  | -8.25  | -7.83  |
| -9.97               | -13.50 | -14.08 | -8.27  | 3.07   | 15.47  | 24.62  | 29.17  |
| 30.43               | 29.86  | 27.45  | 22.41  | 14.97  | 7.15   | 1.42   | -1.42  |
| -2.95               | -5.66  | -10.82 | -17.85 | -25.36 | -32.51 | -39.08 | -44.85 |
| -48.99              | -50.39 | -48.22 | -42.51 | -34.75 | -27.77 | -24.44 | -25.38 |
| -28.04              | -28.62 | -25.40 | -20.04 | -15.54 | -13.05 | -11.19 | -8.07  |
| -3.37               | 1.63   | 5.66   | 8.59   | 10.99  | 13.02  | 13.70  | 11.67  |
| 6.78                | 1.24   | -1.54  | 0.01   | 3.68   | 5.61   | 4.62   | 3.56   |
| 5.40                | 8.51   | 7.61   | 0.14   | -9.92  | -15.87 | -15.53 | -12.72 |
| -11.29              | -9.95  | -4.89  | 3.23   | 7.76   | 2.74   | -10.09 | -22.60 |
| -28.05              | -26.28 | -21.34 | -16.19 | -11.20 | -6.69  | -4.62  | -6.63  |
| -11.40              | -15.12 | -14.76 | -10.47 | -5.12  | -1.97  | -2.62  | -6.28  |
| -10.52              | -13.19 | -14.34 | -16.17 | -20.50 | -26.20 | -29.85 | -29.47 |
| -27.15              | -27.02 | -30.39 | -33.88 | -32.92 | -27.05 | -20.18 | -15.61 |
| -11.80              | -4.50  | 7.08   | 18.26  | 23.99  | 24.97  | 26.83  | 33.05  |
| 40.54               | 43.46  | 40.54  | 36.50  | 36.00  | 38.11  | 38.09  | 33.73  |
| 28.02               | 25.11  | 25.22  | 24.82  | 21.17  | 15.22  | 9.74   | 5.92   |
| 2.83                | -0.21  | -2.02  | -1.26  | 0.91   | 0.90   | -3.91  | -12.09 |
| -19.09              | -21.39 | -19.48 | -16.41 | -14.01 | -11.48 | -8.04  | -5.62  |
| -7.47               | -13.93 | -20.95 | -23.68 | -21.01 | -15.60 | -9.84  | -3.48  |
| 4.10                | 10.53  | 11.47  | 5.23   | -4.59  | -12.15 | -14.45 | -12.72 |
| -9.34               | -5.04  | 0.16   | 4.60   | 5.53   | 2.27   | -2.36  | -4.71  |
| -3.99               | -2.40  | -1.90  | -1.93  | -0.90  | 1.25   | 2.96   | 3.37   |
| 3.57                | 5.09   | 7.84   | 10.16  | 10.76  | 9.85   | 8.52   | 7.69   |
| 7.81                | 8.86   | 10.11  | 10.22  | 8.48   | 5.83   | 4.20   | 4.36   |
| 4.93                | 3.87   | 0.85   | -2.52  | -4.75  | -6.16  | -8.10  | -10.55 |
| -11.19              | -7.44  | 0.57   | 9.32   | 14.49  | 14.51  | 11.60  | 9.16   |
| 8.53                | 8.78   | 9.42   | 12.13  | 18.65  | 27.22  | 32.53  | 30.35  |
| 21.58               | 11.02  | 2.19   | -5.31  | -12.93 | -19.14 | -19.99 | -14.20 |
| -6.15               | -2.86  | -8.03  | -19.63 | -32.76 | -43.48 | -49.52 | -48.95 |
| -40.44              | -25.38 | -8.81  | 3.07   | 6.56   | 1.95   | -7.94  | -19.65 |
| -29.65              | -34.54 | -32.22 | -23.26 | -10.78 | 1.39   | 10.33  | 14.28  |
| 12.47               | 5.84   | -2.16  | -6.72  | -4.81  | 2.61   | 11.63  | 18.61  |
| 22.03               | 21.54  | 16.87  | 8.76   | 0.59   | -2.76  | 0.89   | 8.07   |
| 12.16               | 9.14   | 0.43   | -9.95  | -19.80 | -29.13 | -36.55 | -37.74 |
| -29.14              | -13.09 | 2.57   | 10.86  | 11.26  | 8.39   | 6.20   | 4.89   |
| 3.96                | 5.67   | 13.25  | 25.36  | 34.89  | 35.18  | 26.89  | 17.32  |
| 12.60               | 12.50  | 13.43  | 14.66  | 18.65  | 25.34  | 29.09  | 24.00  |
| 11.47               | -0.17  | -4.34  | -2.58  | -0.97  | -1.65  | -0.82  | 4.54   |
| 10.97               | 11.99  | 6.47   | 0.45   | -0.34  | 2.44   | 2.32   | -3.26  |
| -9.45               | -9.87  | -3.94  | 3.58   | 8.97   | 12.76  | 16.27  | 17.67  |

|         |         |         |         |                     |         |         |         |
|---------|---------|---------|---------|---------------------|---------|---------|---------|
|         |         |         |         | kom-ran-9. 15m. acc |         |         |         |
| 13. 77  | 5. 00   | -4. 04  | -9. 44  | -11. 38             | -11. 50 | -8. 91  | -1. 56  |
| 8. 69   | 15. 26  | 12. 96  | 3. 58   | -6. 53              | -13. 60 | -18. 95 | -24. 09 |
| -26. 55 | -22. 78 | -14. 22 | -7. 19  | -5. 96              | -7. 81  | -6. 66  | -0. 43  |
| 7. 18   | 12. 02  | 14. 37  | 17. 35  | 22. 01              | 25. 96  | 26. 81  | 25. 51  |
| 25. 61  | 29. 78  | 37. 80  | 47. 17  | 54. 85              | 58. 43  | 56. 65  | 49. 45  |
| 37. 79  | 23. 72  | 10. 51  | 2. 01   | 0. 35               | 3. 65   | 6. 77   | 5. 59   |
| 0. 45   | -5. 20  | -9. 44  | -13. 84 | -20. 31             | -27. 19 | -30. 31 | -27. 80 |
| -22. 61 | -19. 44 | -20. 23 | -23. 46 | -27. 14             | -30. 69 | -33. 69 | -34. 48 |
| -31. 63 | -26. 30 | -21. 89 | -20. 90 | -23. 02             | -26. 59 | -30. 61 | -34. 54 |
| -36. 79 | -35. 32 | -30. 23 | -24. 52 | -21. 09             | -19. 41 | -16. 27 | -9. 99  |
| -2. 61  | 2. 72   | 5. 64   | 8. 44   | 12. 34              | 15. 31  | 14. 57  | 10. 47  |
| 6. 64   | 6. 07   | 8. 13   | 9. 76   | 8. 77               | 5. 43   | 1. 38   | -1. 76  |
| -2. 48  | 0. 30   | 6. 05   | 11. 87  | 14. 17              | 11. 92  | 7. 74   | 5. 59   |
| 7. 61   | 13. 47  | 22. 17  | 33. 00  | 44. 24              | 51. 85  | 51. 42  | 42. 23  |
| 28. 98  | 18. 56  | 14. 46  | 14. 65  | 14. 94              | 13. 84  | 13. 38  | 15. 38  |
| 18. 21  | 18. 38  | 15. 15  | 12. 13  | 13. 58              | 19. 60  | 26. 02  | 29. 04  |
| 28. 92  | 28. 65  | 29. 84  | 31. 08  | 30. 35              | 27. 94  | 26. 38  | 27. 66  |
| 31. 23  | 34. 28  | 33. 48  | 26. 79  | 14. 67              | 0. 27   | -12. 13 | -19. 80 |
| -22. 85 | -22. 52 | -18. 79 | -10. 72 | 0. 59               | 10. 50  | 14. 00  | 10. 46  |
| 4. 27   | 0. 27   | -0. 57  | -0. 11  | 1. 44               | 6. 76   | 17. 21  | 28. 50  |
| 32. 87  | 26. 31  | 12. 81  | 0. 57   | -5. 78              | -8. 23  | -11. 09 | -15. 36 |
| -18. 66 | -19. 87 | -21. 78 | -27. 72 | -36. 43             | -42. 04 | -39. 90 | -31. 80 |
| -24. 22 | -21. 72 | -22. 96 | -23. 65 | -22. 24             | -21. 07 | -22. 01 | -22. 52 |
| -17. 92 | -7. 46  | 3. 45   | 8. 12   | 5. 04               | -1. 37  | -6. 37  | -9. 44  |
| -12. 43 | -14. 59 | -11. 99 | -2. 82  | 8. 35               | 13. 87  | 10. 79  | 3. 68   |
| -1. 12  | -2. 63  | -4. 64  | -8. 52  | -9. 79              | -3. 78  | 6. 71   | 12. 48  |
| 7. 70   | -3. 60  | -12. 41 | -14. 88 | -15. 00             | -17. 36 | -20. 28 | -18. 63 |
| -11. 85 | -6. 08  | -7. 18  | -14. 02 | -20. 29             | -21. 78 | -19. 76 | -17. 18 |
| -14. 18 | -8. 82  | -1. 06  | 6. 08   | 9. 58               | 9. 36   | 7. 73   | 6. 90   |
| 7. 77   | 10. 28  | 13. 73  | 16. 63  | 17. 39              | 15. 55  | 12. 21  | 8. 84   |
| 6. 24   | 4. 62   | 3. 84   | 2. 97   | 0. 16               | -5. 78  | -13. 46 | -19. 89 |
| -23. 77 | -27. 13 | -32. 60 | -39. 87 | -46. 06             | -49. 85 | -53. 45 | -59. 36 |
| -66. 13 | -69. 10 | -65. 75 | -58. 80 | -53. 11             | -50. 34 | -47. 91 | -43. 07 |
| -36. 37 | -30. 08 | -24. 21 | -15. 71 | -2. 18              | 14. 58  | 29. 57  | 38. 93  |
| 42. 69  | 43. 20  | 42. 04  | 39. 28  | 35. 33              | 32. 10  | 31. 08  | 31. 04  |
| 28. 78  | 22. 47  | 13. 56  | 4. 62   | -3. 68              | -12. 06 | -19. 26 | -21. 10 |
| -14. 66 | -2. 75  | 7. 42   | 10. 81  | 8. 65               | 5. 32   | 2. 56   | -1. 41  |
| -7. 04  | -10. 30 | -6. 37  | 4. 19   | 15. 00              | 20. 14  | 19. 59  | 17. 31  |
| 15. 05  | 10. 25  | 0. 67   | -10. 69 | -17. 12             | -14. 78 | -6. 27  | 2. 69   |
| 8. 92   | 12. 87  | 15. 12  | 14. 14  | 9. 04               | 3. 23   | 2. 86   | 10. 37  |
| 20. 80  | 25. 83  | 21. 69  | 11. 99  | 2. 83               | -3. 21  | -7. 02  | -8. 35  |
| -4. 09  | 7. 26   | 21. 17  | 29. 56  | 28. 29              | 20. 93  | 14. 34  | 11. 58  |
| 10. 61  | 9. 44   | 10. 11  | 16. 01  | 26. 23              | 34. 54  | 35. 12  | 28. 47  |
| 20. 88  | 18. 25  | 21. 12  | 25. 77  | 28. 93              | 30. 41  | 31. 35  | 31. 34  |
| 28. 31  | 21. 41  | 13. 04  | 7. 17   | 5. 77               | 7. 15   | 8. 02   | 6. 85   |
| 4. 71   | 3. 21   | 2. 30   | 0. 70   | -2. 16              | -5. 34  | -7. 86  | -10. 15 |
| -13. 25 | -16. 83 | -18. 85 | -17. 59 | -13. 32             | -7. 55  | -1. 16  | 5. 55   |
| 10. 86  | 11. 30  | 4. 84   | -5. 82  | -14. 36             | -16. 28 | -12. 50 | -7. 31  |
| -3. 44  | -0. 63  | 1. 32   | 0. 25   | -5. 63              | -13. 52 | -16. 84 | -11. 70 |
| -1. 48  | 6. 30   | 7. 50   | 4. 17   | 0. 01               | -4. 92  | -12. 75 | -22. 24 |
| -27. 59 | -24. 72 | -17. 21 | -13. 46 | -17. 62             | -25. 33 | -29. 51 | -28. 81 |
| -27. 84 | -29. 42 | -29. 60 | -22. 73 | -9. 86              | 0. 78   | 2. 83   | -1. 12  |
| -3. 36  | -0. 92  | 1. 31   | -1. 88  | -8. 00              | -9. 07  | -1. 42  | 9. 50   |
| 15. 56  | 15. 28  | 14. 24  | 16. 41  | 18. 09              | 12. 74  | 0. 63   | -9. 51  |
| -9. 43  | -0. 35  | 9. 15   | 13. 30  | 14. 58              | 18. 28  | 24. 02  | 25. 96  |
| 21. 35  | 15. 82  | 17. 52  | 27. 10  | 36. 05              | 35. 94  | 27. 31  | 17. 89  |
| 13. 32  | 12. 27  | 10. 96  | 9. 57   | 11. 35              | 16. 24  | 18. 60  | 12. 90  |
| 0. 52   | -11. 53 | -18. 11 | -20. 67 | -23. 72             | -28. 65 | -32. 69 | -33. 33 |
| -31. 43 | -29. 30 | -27. 28 | -24. 06 | -19. 84             | -17. 04 | -16. 92 | -16. 99 |
| -13. 42 | -5. 91  | 1. 29   | 3. 75   | 1. 28               | -2. 77  | -5. 65  | -7. 59  |
| -9. 99  | -12. 61 | -13. 60 | -12. 02 | -9. 38              | -8. 62  | -11. 67 | -18. 03 |
| -25. 31 | -31. 24 | -35. 39 | -39. 21 | -43. 88             | -48. 13 | -48. 87 | -44. 62 |
| -37. 82 | -32. 53 | -29. 57 | -25. 27 | -16. 06             | -3. 79  | 5. 26   | 6. 97   |
| 3. 89   | 1. 94   | 3. 68   | 6. 33   | 6. 75               | 6. 51   | 10. 19  | 19. 14  |
| 28. 73  | 32. 59  | 28. 78  | 20. 63  | 12. 36              | 5. 11   | -2. 02  | -8. 51  |
| -11. 65 | -9. 50  | -3. 59  | 2. 15   | 4. 92               | 4. 88   | 3. 61   | 1. 63   |
| -1. 82  | -7. 05  | -12. 60 | -16. 11 | -15. 98             | -12. 03 | -4. 90  | 4. 25   |
| 13. 36  | 19. 56  | 20. 64  | 16. 94  | 11. 64              | 8. 92   | 11. 50  | 19. 48  |
| 30. 82  | 42. 35  | 50. 99  | 54. 98  | 54. 55              | 51. 60  | 48. 22  | 45. 40  |
| 42. 96  | 40. 21  | 36. 32  | 30. 38  | 21. 76              | 10. 95  | -0. 23  | -9. 71  |
| -16. 38 | -20. 25 | -21. 73 | -21. 22 | -19. 55             | -18. 16 | -18. 13 | -19. 16 |
| -19. 81 | -18. 97 | -16. 75 | -14. 03 | -11. 54             | -9. 70  | -8. 73  | -8. 34  |
| -7. 46  | -4. 99  | -1. 37  | 1. 43   | 1. 99               | 1. 61   | 3. 39   | 8. 93   |
| 16. 36  | 22. 12  | 24. 16  | 22. 92  | 19. 61              | 15. 11  | 10. 84  | 9. 69   |
| 14. 15  | 23. 07  | 31. 22  | 33. 06  | 26. 86              | 15. 04  | 1. 02   | -12. 99 |

|        |        |        |        |                     |        |        |        |
|--------|--------|--------|--------|---------------------|--------|--------|--------|
|        |        |        |        | kom-ran-9. 15m. acc |        |        |        |
| -25.41 | -34.17 | -37.87 | -37.86 | -37.55              | -38.87 | -40.28 | -39.23 |
| -36.12 | -34.23 | -35.40 | -36.89 | -34.29              | -27.00 | -19.43 | -15.99 |
| -16.20 | -16.03 | -13.67 | -11.81 | -13.34              | -16.22 | -14.71 | -6.26  |
| 4.69   | 11.11  | 11.06  | 9.37   | 11.45               | 16.97  | 21.34  | 22.38  |
| 23.38  | 28.37  | 36.27  | 41.88  | 42.60               | 41.45  | 42.09  | 42.66  |
| 37.67  | 25.98  | 14.01  | 8.81   | 9.53                | 8.77   | 2.43   | -5.07  |
| -7.32  | -5.26  | -6.36  | -14.20 | -22.71              | -23.39 | -16.47 | -11.27 |
| -15.02 | -24.13 | -28.95 | -25.49 | -19.48              | -18.66 | -23.77 | -28.89 |
| -29.37 | -26.67 | -25.08 | -25.93 | -26.66              | -24.99 | -21.90 | -19.97 |
| -19.75 | -19.03 | -15.46 | -9.03  | -1.79               | 4.20   | 8.16   | 10.33  |
| 11.42  | 12.63  | 15.51  | 20.95  | 28.07               | 34.81  | 39.84  | 43.50  |
| 46.24  | 46.65  | 42.35  | 33.55  | 24.78               | 21.76  | 25.90  | 32.80  |
| 36.72  | 35.75  | 31.57  | 25.01  | 14.32               | -0.92  | -15.90 | -23.54 |
| -21.99 | -17.21 | -16.60 | -20.91 | -24.71              | -24.50 | -23.66 | -27.44 |
| -34.89 | -38.81 | -34.17 | -23.88 | -14.27              | -6.70  | 3.20   | 17.53  |
| 30.51  | 33.74  | 26.14  | 15.87  | 11.55               | 13.84  | 17.40  | 19.44  |
| 22.56  | 28.55  | 32.62  | 27.50  | 13.16               | -1.17  | -6.42  | -3.32  |
| -0.01  | -1.02  | -2.17  | 1.92   | 8.33                | 8.07   | -1.95  | -13.15 |
| -14.48 | -5.37  | 4.01   | 5.90   | 4.33                | 8.67   | 19.98  | 28.42  |
| 25.45  | 14.97  | 9.05   | 13.53  | 21.69               | 23.61  | 18.64  | 15.41  |
| 20.03  | 28.04  | 30.23  | 24.40  | 18.21               | 19.80  | 27.87  | 32.93  |
| 27.48  | 13.08  | -2.97  | -15.78 | -25.94              | -35.15 | -41.43 | -40.44 |
| -31.26 | -19.24 | -11.89 | -12.46 | -18.08              | -23.96 | -28.18 | -31.55 |
| -33.89 | -32.17 | -23.67 | -10.07 | 2.66                | 9.24   | 9.30   | 6.54   |
| 4.38   | 3.42   | 2.88   | 2.99   | 5.00                | 8.95   | 12.88  | 14.50  |
| 13.13  | 9.51   | 4.39   | -1.66  | -7.16               | -9.59  | -7.34  | -1.53  |
| 4.59   | 8.16   | 8.20   | 4.75   | -2.19               | -11.81 | -21.11 | -25.80 |
| -23.58 | -16.19 | -7.55  | 0.12   | 7.31                | 14.30  | 18.38  | 15.58  |
| 5.71   | -5.44  | -10.00 | -4.66  | 6.99                | 18.44  | 26.01  | 30.25  |
| 32.67  | 32.64  | 28.22  | 19.37  | 9.18                | 1.46   | -2.44  | -3.99  |
| -4.96  | -5.08  | -2.54  | 3.40   | 10.52               | 14.64  | 12.83  | 5.73   |
| -2.84  | -8.78  | -10.27 | -8.03  | -3.77               | 1.21   | 6.03   | 9.63   |
| 10.72  | 8.43   | 2.89   | -4.85  | -13.09              | -19.88 | -23.83 | -25.16 |
| -25.82 | -28.05 | -32.51 | -38.11 | -43.53              | -48.29 | -51.91 | -52.72 |
| -48.88 | -41.09 | -33.50 | -30.84 | -34.39              | -41.33 | -47.91 | -52.40 |
| -54.55 | -53.37 | -47.38 | -37.56 | -28.49              | -24.94 | -27.14 | -30.61 |
| -31.17 | -28.97 | -26.55 | -23.99 | -18.07              | -7.06  | 5.44   | 13.52  |
| 15.80  | 17.03  | 22.18  | 30.26  | 36.07               | 37.17  | 36.90  | 39.29  |
| 43.37  | 44.90  | 42.87  | 41.37  | 43.59               | 46.34  | 43.26  | 33.11  |
| 22.31  | 17.94  | 20.28  | 24.11  | 26.42               | 29.80  | 37.19  | 45.60  |
| 47.62  | 39.20  | 24.13  | 9.87   | 0.61                | -4.51  | -7.41  | -7.62  |
| -3.94  | 1.89   | 5.09   | 1.65   | -8.28               | -20.87 | -31.84 | -38.64 |
| -40.67 | -38.58 | -33.88 | -28.55 | -24.41              | -22.51 | -23.44 | -27.58 |
| -34.35 | -41.19 | -44.15 | -40.51 | -31.19              | -20.34 | -12.43 | -9.67  |
| -11.71 | -16.84 | -22.76 | -26.80 | -26.32              | -19.94 | -8.39  | 5.64   |
| 18.35  | 26.09  | 26.98  | 22.52  | 17.24               | 15.65  | 18.63  | 23.14  |
| 25.91  | 26.84  | 28.02  | 29.88  | 29.83               | 25.48  | 18.16  | 11.92  |
| 9.20   | 8.81   | 8.28   | 6.89   | 5.22                | 2.67   | -2.56  | -10.75 |
| -19.43 | -25.71 | -29.28 | -31.67 | -33.45              | -33.65 | -32.23 | -31.35 |
| -32.56 | -33.98 | -31.96 | -25.88 | -19.26              | -15.23 | -12.36 | -6.91  |
| 1.45   | 8.71   | 12.06  | 14.00  | 18.93               | 26.61  | 32.04  | 32.35  |
| 31.05  | 33.02  | 37.17  | 37.56  | 32.18               | 27.13  | 29.31  | 36.72  |
| 39.95  | 33.72  | 23.79  | 19.90  | 24.16               | 29.58  | 30.11  | 28.06  |
| 29.39  | 34.23  | 35.76  | 28.98  | 17.25               | 8.54   | 6.58   | 8.29   |
| 9.11   | 8.25   | 7.78   | 8.59   | 9.39                | 9.10   | 8.38   | 8.11   |
| 7.65   | 5.70   | 2.22   | -1.13  | -2.58               | -1.59  | 1.20   | 4.58   |
| 7.27   | 8.45   | 8.19   | 7.15   | 5.61                | 3.27   | 0.60   | -0.65  |
| 0.72   | 3.01   | 2.74   | -1.14  | -5.09               | -4.64  | 0.06   | 4.01   |
| 3.32   | 0.03   | -0.65  | 2.69   | 5.46                | 2.60   | -4.94  | -10.86 |
| -10.26 | -4.17  | 2.71   | 7.35   | 10.25               | 12.62  | 13.80  | 12.13  |
| 7.79   | 3.43   | 1.89   | 3.78   | 7.52                | 11.06  | 13.27  | 13.75  |
| 12.30  | 8.93   | 4.44   | 0.25   | -2.53               | -4.06  | -5.43  | -7.33  |
| -9.29  | -10.50 | -11.07 | -11.91 | -13.30              | -14.29 | -14.22 | -14.24 |
| -16.34 | -20.34 | -22.80 | -19.95 | -11.66              | -1.71  | 5.95   | 10.40  |
| 12.98  | 14.31  | 13.64  | 11.06  | 8.93                | 9.85   | 13.69  | 17.61  |
| 19.17  | 18.58  | 17.38  | 15.75  | 12.18               | 5.74   | -2.24  | -9.39  |
| -14.34 | -17.21 | -18.24 | -17.31 | -14.99              | -13.46 | -15.12 | -20.23 |
| -26.55 | -31.35 | -33.41 | -32.67 | -28.77              | -21.33 | -11.62 | -3.17  |
| 0.73   | -0.16  | -2.99  | -4.81  | -4.92               | -4.13  | -2.65  | 0.37   |
| 5.06   | 9.60   | 11.44  | 9.69   | 6.02                | 3.07   | 2.01   | 1.57   |
| -0.55  | -5.30  | -11.08 | -15.05 | -15.83              | -14.69 | -13.94 | -14.30 |
| -14.47 | -13.42 | -12.17 | -12.69 | -15.17              | -17.51 | -17.79 | -16.53 |
| -15.63 | -15.39 | -13.85 | -9.25  | -2.85               | 1.78   | 2.07   | -1.31  |
| -5.47  | -8.00  | -8.47  | -7.59  | -5.74               | -2.66  | 1.48   | 5.12   |
| 6.01   | 3.17   | -1.71  | -5.37  | -5.62               | -2.93  | 0.97   | 5.39   |

| kom-ran-9. 15m. acc |        |        |        |        |        |        |        |
|---------------------|--------|--------|--------|--------|--------|--------|--------|
| 10.80               | 16.62  | 20.07  | 18.74  | 14.26  | 11.96  | 15.85  | 24.42  |
| 32.26               | 35.52  | 34.83  | 32.55  | 28.81  | 21.97  | 12.43  | 3.95   |
| 0.11                | 0.24   | 0.46   | -1.63  | -4.56  | -6.01  | -6.55  | -9.06  |
| -14.47              | -19.98 | -22.18 | -21.11 | -19.84 | -20.38 | -21.41 | -20.76 |
| -18.64              | -17.23 | -17.32 | -17.31 | -16.06 | -15.46 | -18.37 | -24.30 |
| -28.80              | -28.03 | -23.14 | -18.72 | -17.35 | -17.08 | -14.62 | -9.42  |
| -3.51               | 2.16   | 8.71   | 16.39  | 22.19  | 22.46  | 17.78  | 13.55  |
| 14.65               | 20.56  | 26.63  | 29.61  | 30.32  | 30.73  | 30.11  | 26.00  |
| 18.32               | 10.62  | 6.20   | 4.14   | 0.70   | -5.66  | -12.02 | -14.71 |
| -13.93              | -13.44 | -15.93 | -20.16 | -23.28 | -24.82 | -26.77 | -29.90 |
| -31.80              | -29.57 | -23.98 | -19.31 | -18.88 | -21.66 | -23.95 | -23.64 |
| -21.63              | -19.27 | -15.84 | -9.73  | -1.62  | 4.96   | 6.91   | 4.74   |
| 1.87                | 0.87   | 1.24   | 1.02   | -0.09  | -0.22  | 2.13   | 6.03   |
| 9.09                | 10.17  | 10.10  | 9.60   | 7.67   | 2.96   | -3.35  | -7.38  |
| -6.13               | -0.64  | 5.22   | 9.09   | 11.93  | 15.12  | 17.04  | 14.41  |
| 7.17                | 0.09   | -1.80  | 1.27   | 4.40   | 3.94   | 1.04   | -1.49  |
| -3.98               | -9.30  | -17.74 | -24.93 | -26.48 | -23.36 | -20.65 | -21.16 |
| -22.73              | -22.47 | -21.68 | -24.09 | -29.80 | -33.81 | -31.68 | -25.01 |
| -19.22              | -16.82 | -15.14 | -11.31 | -7.08  | -6.53  | -10.19 | -13.83 |
| -13.81              | -11.35 | -9.89  | -9.40  | -5.96  | 2.63   | 12.89  | 18.92  |
| 18.64               | 15.16  | 12.24  | 10.46  | 8.79   | 8.22   | 11.41  | 18.56  |
| 25.48               | 27.06  | 22.28  | 14.72  | 8.60   | 5.36   | 4.38   | 5.27   |
| 8.28                | 12.49  | 15.41  | 14.97  | 11.68  | 8.10   | 6.35   | 6.61   |
| 7.80                | 9.01   | 9.86   | 10.00  | 9.01   | 7.07   | 5.39   | 5.50   |
| 7.72                | 10.33  | 10.35  | 6.05   | -1.06  | -6.92  | -8.51  | -6.73  |
| -5.18               | -5.90  | -7.20  | -6.73  | -5.82  | -8.78  | -17.05 | -25.62 |
| -27.52              | -21.58 | -13.89 | -10.70 | -11.60 | -11.51 | -8.57  | -7.08  |
| -11.49              | -19.61 | -24.29 | -21.44 | -14.21 | -8.37  | -5.69  | -3.74  |
| -1.14               | -0.24  | -3.63  | -9.84  | -14.45 | -14.97 | -12.79 | -9.97  |
| -6.01               | 0.97   | 10.45  | 19.05  | 24.00  | 25.86  | 26.81  | 27.35  |
| 26.23               | 23.77  | 23.18  | 27.24  | 34.29  | 39.16  | 38.55  | 34.23  |
| 30.02               | 26.56  | 20.97  | 11.80  | 2.46   | -1.93  | -0.61  | 1.84   |
| 1.00                | -2.38  | -4.21  | -2.99  | -1.79  | -3.61  | -6.59  | -5.67  |
| 0.96                | 8.96   | 12.06  | 8.55   | 2.34   | -1.60  | -1.82  | 0.00   |
| 2.30                | 5.21   | 8.80   | 11.15  | 9.23   | 1.65   | -9.66  | -20.45 |
| -26.95              | -27.89 | -24.66 | -19.63 | -14.43 | -9.49  | -4.91  | -1.43  |
| 0.10                | 0.15   | 0.93   | 4.74   | 11.90  | 20.55  | 28.46  | 34.61  |
| 38.89               | 40.96  | 40.48  | 38.49  | 37.33  | 38.43  | 40.29  | 39.61  |
| 34.68               | 27.01  | 19.37  | 12.84  | 6.86   | 1.84   | 0.03   | 2.66   |
| 7.00                | 7.75   | 2.23   | -6.74  | -13.75 | -16.13 | -15.54 | -14.56 |
| -13.31              | -10.42 | -6.53  | -4.94  | -8.20  | -14.87 | -20.59 | -22.22 |
| -20.31              | -17.52 | -15.56 | -14.23 | -12.76 | -11.10 | -9.56  | -8.02  |
| -6.05               | -3.75  | -1.85  | -0.95  | -0.83  | -0.89  | -0.88  | -1.15  |
| -1.93               | -2.74  | -2.39  | 0.16   | 4.92   | 10.49  | 14.98  | 17.30  |
| 17.92               | 18.13  | 18.72  | 19.64  | 20.92  | 23.53  | 28.49  | 34.95  |
| 39.78               | 39.88  | 35.11  | 28.66  | 24.05  | 21.87  | 19.68  | 15.18  |
| 9.01                | 4.09   | 2.20   | 1.74   | -0.61  | -6.11  | -12.47 | -16.43 |
| -17.39              | -17.62 | -18.92 | -19.96 | -17.91 | -12.39 | -6.72  | -4.68  |
| -6.65               | -9.81  | -11.45 | -11.39 | -10.80 | -10.16 | -9.18  | -8.15  |
| -7.94               | -8.54  | -8.84  | -8.39  | -8.64  | -11.17 | -15.02 | -17.12 |
| -15.65              | -12.10 | -9.02  | -6.64  | -3.16  | 1.56   | 4.29   | 1.73   |
| -5.02               | -10.69 | -11.05 | -6.90  | -2.44  | -0.43  | -0.12  | 0.31   |
| 0.84                | 0.08   | -2.05  | -3.41  | -1.82  | 2.58   | 7.50   | 10.77  |
| 11.76               | 11.28  | 10.66  | 11.10  | 13.22  | 16.54  | 19.90  | 22.63  |
| 25.09               | 27.53  | 28.77  | 26.94  | 21.72  | 15.15  | 9.51   | 4.99   |
| 0.17                | -5.28  | -9.69  | -11.44 | -11.01 | -10.06 | -9.01  | -6.88  |
| -3.54               | -0.80  | -0.34  | -1.45  | -1.98  | -1.10  | -0.19  | -0.50  |
| -1.21               | -0.61  | 1.39   | 3.27   | 4.16   | 4.99   | 6.69   | 8.05   |
| 6.45                | 0.58   | -7.99  | -16.20 | -21.76 | -24.00 | -23.41 | -20.82 |
| -16.97              | -12.23 | -6.91  | -2.04  | 0.58   | -0.16  | -2.97  | -4.76  |
| -3.51               | -0.27  | 2.39   | 3.60   | 4.84   | 7.25   | 9.49   | 9.30   |
| 6.79                | 4.67   | 4.94   | 6.23   | 5.58   | 2.18   | -1.64  | -3.38  |
| -3.13               | -2.78  | -3.18  | -3.41  | -2.67  | -1.81  | -2.13  | -3.37  |
| -3.88               | -2.84  | -1.36  | -0.80  | -0.67  | 0.86   | 4.47   | 8.36   |
| 10.05               | 8.99   | 6.99   | 5.99   | 6.09   | 6.07   | 5.36   | 4.89   |
| 5.77                | 7.55   | 8.07   | 5.36   | -0.44  | -6.97  | -11.50 | -13.01 |
| -12.74              | -12.56 | -12.95 | -12.43 | -9.27  | -3.77  | 1.50   | 4.08   |
| 4.41                | 5.79   | 11.03  | 19.23  | 26.37  | 29.37  | 29.02  | 28.38  |
| 28.64               | 27.72  | 23.54  | 17.74  | 14.63  | 16.15  | 18.95  | 17.77  |
| 11.14               | 2.73   | -3.14  | -5.94  | -8.23  | -11.33 | -13.62 | -13.17 |
| -10.86              | -9.44  | -10.12 | -11.33 | -11.11 | -9.51  | -7.75  | -6.07  |
| -3.67               | -0.98  | -0.32  | -3.32  | -8.26  | -11.37 | -10.75 | -8.04  |
| -5.79               | -4.35  | -2.38  | 0.05   | 0.64   | -2.14  | -6.27  | -7.82  |
| -5.27               | -0.98  | 1.90   | 3.26   | 5.69   | 10.55  | 15.71  | 17.60  |
| 15.19               | 11.07  | 8.69   | 8.90   | 9.68   | 8.82   | 6.45   | 4.57   |

|         |         |         |         |                     |         |         |         |
|---------|---------|---------|---------|---------------------|---------|---------|---------|
|         |         |         |         | kom-ran-9. 15m. acc |         |         |         |
| 4. 43   | 4. 76   | 3. 06   | -1. 66  | -7. 71              | -12. 58 | -15. 49 | -17. 62 |
| -19. 93 | -21. 47 | -20. 43 | -16. 58 | -12. 03             | -9. 27  | -9. 02  | -10. 07 |
| -10. 78 | -10. 27 | -8. 20  | -4. 55  | 0. 07               | 4. 28   | 6. 72   | 7. 08   |
| 6. 00   | 3. 96   | 0. 89   | -2. 90  | -5. 92              | -6. 53  | -4. 91  | -3. 38  |
| -4. 14  | -7. 03  | -10. 01 | -11. 82 | -13. 52             | -16. 80 | -21. 28 | -24. 38 |
| -24. 18 | -21. 92 | -20. 84 | -22. 66 | -25. 74             | -27. 04 | -25. 53 | -22. 99 |
| -21. 58 | -21. 16 | -19. 82 | -16. 61 | -12. 97             | -11. 00 | -10. 71 | -9. 64  |
| -5. 43  | 1. 62   | 8. 90   | 14. 12  | 17. 18              | 19. 27  | 20. 89  | 21. 27  |
| 19. 78  | 17. 26  | 15. 26  | 14. 20  | 12. 77              | 9. 50   | 4. 64   | 0. 17   |
| -2. 20  | -2. 59  | -2. 69  | -4. 05  | -7. 10              | -11. 44 | -16. 55 | -21. 73 |
| -25. 70 | -26. 89 | -24. 71 | -20. 43 | -16. 50             | -14. 74 | -15. 16 | -16. 47 |
| -17. 59 | -18. 30 | -18. 67 | -18. 36 | -16. 91             | -14. 57 | -12. 42 | -11. 42 |
| -11. 56 | -12. 19 | -12. 88 | -13. 53 | -13. 68             | -12. 22 | -8. 27  | -2. 36  |
| 3. 81   | 8. 58   | 11. 35  | 12. 19  | 11. 30              | 9. 08   | 6. 84   | 6. 54   |
| 9. 50   | 15. 21  | 21. 66  | 26. 98  | 30. 55              | 32. 56  | 32. 90  | 30. 78  |
| 25. 94  | 19. 87  | 15. 36  | 14. 28  | 15. 69              | 16. 54  | 14. 44  | 9. 62   |
| 4. 07   | -0. 77  | -4. 93  | -8. 44  | -9. 90              | -7. 86  | -3. 39  | -0. 42  |
| -2. 30  | -8. 16  | -13. 36 | -13. 90 | -10. 07             | -5. 47  | -2. 94  | -2. 25  |
| -1. 83  | -1. 70  | -3. 62  | -8. 18  | -12. 84             | -13. 74 | -9. 56  | -2. 96  |
| 2. 03   | 3. 69   | 3. 41   | 3. 06   | 2. 74               | 1. 46   | -0. 14  | 0. 93   |
| 7. 35   | 18. 37  | 29. 66  | 36. 81  | 38. 57              | 36. 86  | 34. 12  | 31. 39  |
| 28. 76  | 26. 69  | 25. 81  | 25. 80  | 25. 07              | 22. 37  | 18. 01  | 13. 30  |
| 8. 93   | 4. 61   | 0. 24   | -3. 34  | -5. 44              | -6. 74  | -8. 69  | -11. 56 |
| -13. 99 | -14. 99 | -15. 72 | -18. 35 | -23. 10             | -27. 21 | -27. 47 | -23. 50 |
| -17. 95 | -13. 57 | -10. 82 | -8. 53  | -6. 28              | -5. 14  | -5. 97  | -7. 74  |
| -8. 00  | -5. 06  | 0. 57   | 6. 82   | 11. 65              | 14. 19  | 14. 56  | 13. 25  |
| 10. 58  | 6. 64   | 1. 53   | -4. 08  | -8. 85              | -11. 35 | -11. 37 | -10. 38 |
| -10. 56 | -12. 82 | -16. 04 | -18. 17 | -18. 16             | -16. 57 | -14. 30 | -11. 31 |
| -7. 05  | -1. 94  | 2. 24   | 3. 95   | 3. 70               | 3. 80   | 6. 19   | 10. 85  |
| 16. 34  | 21. 60  | 26. 46  | 30. 69  | 33. 15              | 32. 57  | 28. 91  | 23. 68  |
| 18. 90  | 15. 95  | 15. 29  | 16. 69  | 19. 29              | 21. 76  | 22. 85  | 21. 96  |
| 19. 09  | 14. 24  | 7. 51   | 0. 04   | -5. 78              | -7. 88  | -6. 52  | -4. 27  |
| -3. 65  | -4. 94  | -6. 65  | -7. 72  | -8. 58              | -9. 95  | -11. 30 | -11. 46 |
| -10. 52 | -10. 19 | -11. 81 | -14. 39 | -15. 43             | -13. 67 | -10. 67 | -9. 18  |
| -10. 44 | -13. 32 | -15. 86 | -16. 98 | -16. 50             | -14. 43 | -10. 87 | -6. 66  |
| -3. 30  | -1. 88  | -2. 16  | -3. 05  | -3. 58              | -3. 35  | -2. 14  | 0. 07   |
| 2. 71   | 4. 72   | 5. 46   | 5. 18   | 4. 42               | 3. 02   | 0. 43   | -2. 98  |
| -5. 73  | -6. 60  | -5. 96  | -5. 04  | -4. 26              | -2. 94  | -0. 70  | 1. 65   |
| 3. 07   | 3. 76   | 4. 90   | 7. 13   | 9. 92               | 12. 37  | 14. 07  | 14. 78  |
| 13. 93  | 11. 38  | 8. 19   | 5. 91   | 4. 70               | 2. 93   | -0. 81  | -5. 89  |
| -10. 60 | -14. 52 | -18. 96 | -24. 68 | -30. 21             | -33. 22 | -33. 09 | -31. 36 |
| -29. 37 | -26. 72 | -22. 37 | -16. 79 | -11. 94             | -9. 24  | -8. 30  | -7. 71  |
| -6. 55  | -4. 61  | -1. 74  | 2. 03   | 5. 90               | 8. 58   | 9. 72   | 10. 36  |
| 11. 46  | 12. 15  | 10. 48  | 5. 94   | 0. 75               | -2. 23  | -2. 45  | -1. 84  |
| -2. 10  | -2. 61  | -2. 00  | -0. 92  | -2. 15              | -7. 12  | -13. 29 | -16. 24 |
| -14. 30 | -10. 33 | -8. 16  | -8. 29  | -8. 07              | -5. 98  | -4. 04  | -5. 14  |
| -8. 70  | -10. 58 | -7. 71  | -1. 54  | 3. 88               | 6. 40   | 7. 24   | 7. 95   |
| 7. 78   | 5. 10   | 0. 66   | -2. 10  | -0. 60              | 4. 08   | 8. 60   | 10. 97  |
| 11. 94  | 12. 81  | 13. 18  | 11. 55  | 7. 79               | 3. 92   | 2. 18   | 2. 78   |
| 4. 14   | 4. 94   | 5. 40   | 6. 41   | 7. 77               | 7. 85   | 5. 19   | 0. 20   |
| -4. 75  | -7. 17  | -6. 34  | -3. 53  | -0. 55              | 1. 68   | 3. 28   | 4. 42   |
| 4. 88   | 4. 69   | 4. 76   | 6. 43   | 10. 04              | 14. 31  | 17. 23  | 17. 67  |
| 15. 86  | 12. 79  | 9. 41   | 6. 61   | 5. 27               | 5. 86   | 7. 78   | 9. 57   |
| 9. 90   | 8. 56   | 6. 22   | 3. 59   | 0. 88               | -1. 89  | -4. 46  | -6. 43  |
| -7. 67  | -8. 39  | -8. 78  | -8. 66  | -7. 58              | -5. 31  | -2. 22  | 0. 67   |
| 2. 14   | 1. 42   | -1. 35  | -5. 18  | -8. 77              | -11. 22 | -12. 16 | -11. 34 |
| -8. 38  | -3. 26  | 2. 92   | 7. 86   | 9. 29               | 6. 57   | 1. 20   | -4. 24  |
| -7. 77  | -8. 75  | -7. 33  | -3. 82  | 1. 07               | 5. 67   | 7. 87   | 6. 67   |
| 3. 36   | 0. 51   | -0. 11  | 1. 32   | 3. 68               | 6. 36   | 9. 22   | 11. 50  |
| 11. 91  | 10. 13  | 7. 73   | 6. 68   | 7. 16               | 7. 53   | 6. 83   | 6. 26   |
| 7. 60   | 10. 38  | 12. 01  | 10. 86  | 8. 43               | 7. 71   | 9. 60   | 12. 12  |
| 13. 14  | 12. 99  | 13. 56  | 15. 24  | 15. 98              | 13. 65  | 8. 74   | 3. 96   |
| 1. 42   | 0. 88   | 0. 81   | 0. 53   | 0. 50               | 0. 64   | -0. 68  | -5. 40  |
| -13. 40 | -22. 10 | -28. 41 | -30. 97 | -30. 18             | -26. 91 | -21. 79 | -16. 00 |
| -11. 60 | -10. 29 | -11. 66 | -13. 46 | -13. 78             | -12. 53 | -10. 63 | -8. 17  |
| -4. 30  | 1. 14   | 6. 59   | 10. 02  | 10. 96              | 10. 82  | 11. 39  | 13. 28  |
| 16. 03  | 19. 03  | 21. 93  | 24. 26  | 25. 31              | 24. 53  | 22. 14  | 19. 16  |
| 16. 86  | 15. 96  | 16. 18  | 16. 34  | 15. 19              | 12. 32  | 8. 38   | 4. 30   |
| 0. 49   | -3. 10  | -6. 36  | -8. 75  | -9. 82              | -9. 76  | -9. 12  | -8. 37  |
| -7. 90  | -8. 32  | -10. 05 | -12. 39 | -13. 56             | -12. 20 | -8. 97  | -6. 13  |
| -5. 39  | -6. 48  | -8. 04  | -9. 55  | -11. 64             | -14. 45 | -16. 46 | -15. 68 |
| -12. 14 | -8. 45  | -7. 37  | -9. 13  | -11. 48             | -12. 27 | -11. 71 | -11. 40 |
| -11. 84 | -11. 41 | -8. 38  | -3. 29  | 1. 15               | 2. 81   | 2. 19   | 1. 57   |
| 2. 32   | 3. 69   | 4. 33   | 4. 34   | 5. 23               | 7. 87   | 11. 07  | 12. 75  |
| 12. 27  | 10. 95  | 10. 30  | 10. 23  | 9. 40               | 7. 21   | 4. 68   | 3. 21   |



| kom-ran-9. 15m. acc |        |        |        |        |        |        |        |
|---------------------|--------|--------|--------|--------|--------|--------|--------|
| 2.88                | 2.50   | 1.16   | -0.89  | -3.02  | -5.40  | -8.65  | -12.51 |
| -15.54              | -16.57 | -16.13 | -15.94 | -16.94 | -18.37 | -19.03 | -18.83 |
| -18.72              | -19.03 | -18.84 | -17.15 | -14.36 | -11.94 | -10.66 | -9.70  |
| -7.74               | -4.62  | -1.50  | 0.45   | 1.16   | 1.34   | 1.67   | 2.42   |
| 3.62                | 5.11   | 6.46   | 7.25   | 7.56   | 7.90   | 8.43   | 8.68   |
| 8.25                | 7.64   | 7.78   | 8.73   | 9.23   | 8.28   | 6.64   | 6.32   |
| 8.31                | 11.44  | 13.66  | 14.30  | 14.41  | 14.97  | 15.63  | 15.35  |
| 13.98               | 12.52  | 11.83  | 11.70  | 11.37  | 10.68  | 10.20  | 10.17  |
| 9.78                | 7.74   | 3.71   | -1.26  | -5.62  | -8.49  | -10.11 | -11.18 |
| -12.25              | -13.71 | -15.90 | -18.78 | -21.44 | -22.51 | -21.25 | -18.38 |
| -15.38              | -12.96 | -10.71 | -8.17  | -5.82  | -4.41  | -3.64  | -2.30  |
| 0.02                | 2.17   | 2.92   | 2.89   | 4.02   | 6.99   | 10.11  | 11.44  |
| 11.39               | 12.16  | 14.57  | 16.59  | 15.82  | 12.71  | 10.16  | 9.94   |
| 10.71               | 10.15  | 8.30   | 7.50   | 8.97   | 10.74  | 9.73   | 5.59   |
| 1.21                | -0.52  | 0.25   | 1.08   | 0.35   | -1.23  | -2.20  | -2.41  |
| -2.85               | -3.90  | -4.69  | -4.33  | -3.19  | -2.41  | -2.52  | -3.00  |
| -3.31               | -3.58  | -4.22  | -5.22  | -6.28  | -7.57  | -9.68  | -12.53 |
| -14.72              | -14.50 | -11.49 | -7.17  | -3.55  | -1.46  | -0.34  | 0.64   |
| 1.41                | 1.31   | 0.19   | -0.94  | -0.63  | 1.63   | 4.74   | 6.81   |
| 6.73                | 5.06   | 3.35   | 2.67   | 2.86   | 3.21   | 3.52   | 4.28   |
| 5.78                | 7.35   | 7.99   | 7.69   | 7.76   | 9.57   | 12.91  | 16.01  |
| 17.21               | 16.52  | 15.26  | 14.38  | 13.59  | 12.20  | 10.46  | 9.38   |
| 9.27                | 8.98   | 7.12   | 3.94   | 1.24   | 0.49   | 1.21   | 1.82   |
| 1.76                | 2.14   | 4.07   | 6.91   | 8.77   | 8.65   | 7.60   | 7.47   |
| 8.94                | 11.13  | 12.82  | 13.57  | 13.39  | 12.05  | 9.22   | 5.27   |
| 1.41                | -1.05  | -1.55  | -0.29  | 1.92   | 3.70   | 3.52   | 0.69   |
| -3.61               | -6.98  | -7.83  | -6.63  | -4.92  | -3.39  | -1.58  | 0.75   |
| 2.59                | 2.70   | 1.19   | -0.56  | -1.54  | -2.05  | -2.69  | -3.14  |
| -2.54               | -0.84  | 0.85   | 1.61   | 1.66   | 1.64   | 1.45   | 0.43   |
| -1.34               | -2.76  | -3.03  | -2.83  | -3.42  | -4.93  | -5.99  | -5.33  |
| -3.34               | -1.52  | -0.91  | -1.37  | -2.31  | -3.54  | -4.99  | -6.24  |
| -6.61               | -5.92  | -4.64  | -3.30  | -1.84  | -0.07  | 1.71   | 2.61   |
| 1.84                | -0.65  | -4.20  | -7.89  | -10.81 | -12.20 | -11.73 | -9.76  |
| -7.40               | -5.91  | -6.05  | -7.75  | -10.33 | -12.99 | -15.17 | -16.70 |
| -17.57              | -17.70 | -16.91 | -15.26 | -13.29 | -11.57 | -10.06 | -7.96  |
| -4.65               | -0.60  | 2.77   | 4.40   | 4.51   | 4.11   | 3.79   | 3.51   |
| 3.44                | 4.53   | 7.57   | 11.82  | 15.14  | 15.74  | 13.70  | 10.41  |
| 6.97                | 3.55   | 0.31   | -1.89  | -2.09  | -0.55  | 1.19   | 1.70   |
| 0.82                | -0.64  | -1.94  | -2.73  | -2.68  | -1.39  | 0.79   | 2.37   |
| 1.95                | -0.20  | -2.09  | -2.02  | -0.46  | 0.64   | 0.22   | -0.59  |
| -0.07               | 1.74   | 2.93   | 2.08   | 0.10   | -1.01  | -0.78  | -0.93  |
| -2.88               | -5.39  | -5.59  | -2.30  | 2.21   | 4.49   | 3.41   | 0.97   |
| -0.20               | 0.39   | 1.37   | 1.83   | 2.44   | 4.29   | 7.07   | 9.18   |
| 9.53                | 8.64   | 7.81   | 7.48   | 6.82   | 4.97   | 2.15   | -0.62  |
| -2.76               | -4.57  | -6.54  | -8.58  | -10.26 | -11.56 | -12.84 | -13.92 |
| -13.87              | -12.16 | -9.75  | -8.27  | -8.00  | -7.30  | -4.66  | -0.77  |
| 2.07                | 2.82   | 2.88   | 4.10   | 6.28   | 7.70   | 7.91   | 8.66   |
| 11.35               | 14.40  | 14.50  | 10.47  | 4.85   | 1.15   | 0.31   | 0.59   |
| 0.53                | 0.59   | 1.67   | 3.05   | 2.90   | 0.81   | -1.40  | -1.58  |
| 0.46                | 3.10   | 4.90   | 5.66   | 5.75   | 5.18   | 3.78   | 1.92   |
| 0.27                | -0.95  | -2.03  | -2.93  | -2.97  | -1.76  | -0.16  | 0.27   |
| -1.00               | -2.94  | -4.17  | -4.69  | -5.62  | -7.55  | -9.42  | -9.62  |
| -7.71               | -4.81  | -2.22  | -0.13  | 2.07   | 4.35   | 5.50   | 4.12   |
| 0.37                | -3.70  | -5.60  | -4.27  | -0.77  | 2.84   | 5.13   | 6.08   |
| 6.51                | 7.13   | 7.91   | 8.47   | 8.73   | 9.23   | 10.68  | 12.99  |
| 14.87               | 14.56  | 11.35  | 6.53   | 2.48   | 0.65   | 0.64   | 1.19   |
| 1.90                | 3.36   | 5.69   | 7.44   | 6.67   | 3.13   | -1.08  | -3.38  |
| -2.97               | -1.21  | 0.26   | 1.19   | 2.34   | 3.94   | 5.03   | 4.54   |
| 2.76                | 1.11   | 0.62   | 0.80   | 0.44   | -0.88  | -2.41  | -3.39  |
| -4.12               | -5.38  | -7.04  | -7.86  | -6.92  | -4.78  | -2.91  | -2.09  |
| -1.88               | -1.67  | -1.76  | -2.85  | -4.86  | -6.79  | -7.84  | -8.18  |
| -8.43               | -8.60  | -8.05  | -6.45  | -4.34  | -2.68  | -1.90  | -1.76  |
| -1.80               | -1.77  | -1.47  | -0.71  | 0.40   | 1.23   | 0.87   | -1.12  |
| -4.36               | -7.84  | -10.64 | -12.32 | -12.91 | -12.70 | -12.12 | -11.76 |
| -12.16              | -13.47 | -15.14 | -16.02 | -15.21 | -12.66 | -9.18  | -5.70  |
| -2.62               | 0.11   | 2.37   | 3.81   | 4.37   | 4.72   | 5.73   | 7.43   |
| 8.83                | 8.87   | 7.50   | 5.52   | 3.48   | 1.18   | -1.61  | -4.18  |
| -5.23               | -4.19  | -1.90  | 0.30   | 2.00   | 3.73   | 5.82   | 7.54   |
| 7.91                | 7.00   | 5.90   | 5.40   | 5.00   | 3.77   | 1.79   | 0.49   |
| 1.06                | 2.97   | 4.31   | 3.58   | 0.91   | -2.38  | -5.17  | -7.06  |
| -7.91               | -7.39  | -5.36  | -2.52  | -0.23  | 0.53   | -0.03  | -0.87  |
| -1.12               | -0.70  | -0.14  | 0.09   | -0.13  | -0.60  | -1.06  | -1.29  |
| -1.35               | -1.54  | -2.13  | -3.07  | -3.86  | -4.03  | -3.55  | -2.76  |
| -2.05               | -1.53  | -1.24  | -1.33  | -1.88  | -2.69  | -3.29  | -3.32  |
| -2.95               | -2.76  | -3.32  | -4.73  | -6.48  | -7.70  | -7.75  | -6.65  |

| kom-ran-9. 15m. acc |        |       |       |        |        |        |        |
|---------------------|--------|-------|-------|--------|--------|--------|--------|
| -5.11               | -3.85  | -2.88 | -1.57 | 0.54   | 3.16   | 5.47   | 6.87   |
| 7.34                | 7.03   | 6.00  | 4.54  | 3.46   | 3.76   | 5.68   | 8.29   |
| 10.17               | 10.39  | 8.86  | 5.93  | 2.18   | -1.54  | -4.20  | -5.37  |
| -5.60               | -5.70  | -5.65 | -4.63 | -2.41  | -0.21  | 0.39   | -0.64  |
| -1.55               | -0.89  | 0.72  | 1.47  | 0.77   | 0.06   | 0.86   | 2.67   |
| 3.53                | 2.58   | 1.10  | 0.73  | 1.21   | 0.68   | -1.74  | -4.57  |
| -5.70               | -4.86  | -3.80 | -4.04 | -5.09  | -5.42  | -4.56  | -3.63  |
| -3.78               | -4.69  | -5.04 | -4.11 | -2.45  | -1.06  | -0.43  | -0.54  |
| -1.41               | -3.21  | -5.68 | -8.05 | -9.58  | -10.11 | -9.96  | -9.30  |
| -8.07               | -6.41  | -4.85 | -3.91 | -3.44  | -2.81  | -1.74  | -0.67  |
| -0.12               | 0.12   | 0.83  | 2.32  | 3.77   | 3.91   | 2.40   | 0.26   |
| -1.11               | -1.21  | -0.61 | 0.07  | 0.96   | 2.48   | 4.25   | 4.91   |
| 3.31                | -0.11  | -3.37 | -4.60 | -3.59  | -1.66  | -0.11  | 0.91   |
| 1.93                | 2.89   | 2.93  | 1.46  | -0.76  | -2.16  | -1.99  | -1.09  |
| -0.84               | -1.38  | -1.49 | -0.04 | 2.57   | 4.82   | 5.72   | 5.75   |
| 5.96                | 6.51   | 6.41  | 4.88  | 2.43   | 0.40   | -0.57  | -1.27  |
| -2.91               | -5.64  | -8.35 | -9.94 | -10.40 | -10.58 | -11.02 | -11.39 |
| -11.16              | -10.46 | -9.87 | -9.51 | -8.64  | -6.45  | -3.09  | 0.38   |
| 3.04                | 4.88   | 6.30  | 7.19  | 6.95   | 5.49   | 3.78   | 3.07   |
| 3.53                | 4.16   | 4.17  | 3.86  | 3.93   | 3.99   | 2.64   | -0.66  |
| -4.29               | -5.75  | -4.21 | -1.21 | 1.28   | 3.07   | 5.31   | 8.19   |
| 10.00               | 9.00   | 5.80  | 2.96  | 2.35   | 3.42   | 4.37   | 4.48   |
| 4.48                | 4.84   | 4.72  | 3.05  | 0.18   | -2.21  | -2.87  | -2.19  |
| -1.39               | -1.13  | -1.18 | -1.36 | -1.92  | -2.89  | -3.63  | -3.35  |
| -2.16               | -0.96  | -0.45 | -0.52 | -0.71  | -1.01  | -1.68  | -2.55  |
| -2.93               | -2.37  | -1.30 | -0.49 | -0.17  | 0.16   | 0.98   | 2.15   |
| 3.19                | 3.91   | 4.47  | 5.00  | 5.32   | 5.28   | 5.09   | 5.07   |
| 5.30                | 5.41   | 5.07  | 4.30  | 3.41   | 2.55   | 1.53   | 0.09   |
| -1.59               | -2.81  | -2.87 | -1.78 | -0.34  | 0.57   | 0.74   | 0.58   |
| 0.28                | -0.51  | -1.99 | -3.36 | -3.09  | -0.56  | 3.01   | 5.52   |
| 5.97                | 5.23   | 4.71  | 4.89  | 5.27   | 5.67   | 6.62   | 8.37   |
| 10.00               | 10.13  | 8.49  | 6.25  | 4.85   | 4.69   | 5.34   | 6.54   |
| 8.30                | 10.19  | 10.99 | 9.82  | 7.21   | 4.81   | 3.77   | 3.84   |
| 4.20                | 4.67   | 5.79  | 7.67  | 9.29   | 9.40   | 7.87   | 5.83   |
| 4.44                | 3.82   | 3.35  | 2.83  | 2.89   | 4.16   | 6.16   | 7.48   |
| 6.99                | 4.95   | 2.58  | 0.83  | -0.32  | -1.18  | -1.46  | -0.44  |
| 1.87                | 4.09   | 4.61  | 3.14  | 0.96   | -0.58  | -1.41  | -2.40  |
| -3.75               | -4.53  | -4.06 | -3.13 | -3.37  | -5.30  | -7.60  | -8.54  |
| -7.97               | -7.26  | -7.52 | -8.36 | -8.66  | -8.16  | -7.73  | -8.15  |
| -8.93               | -8.95  | -7.79 | -6.27 | -5.47  | -5.61  | -6.02  | -6.01  |
| -5.44               | -4.60  | -3.72 | -2.87 | -2.07  | -1.40  | -0.95  | -0.86  |
| -1.32               | -2.36  | -3.54 | -4.04 | -3.35  | -1.75  | -0.06  | 1.13   |
| 1.80                | 2.07   | 1.74  | 0.55  | -1.21  | -2.57  | -2.73  | -1.76  |
| -0.45               | 0.51   | 0.98  | 1.14  | 1.17   | 1.14   | 1.17   | 1.28   |
| 1.33                | 1.10   | 0.75  | 0.69  | 1.11   | 1.68   | 1.92   | 1.75   |
| 1.49                | 1.33   | 1.08  | 0.70  | 0.55   | 0.97   | 1.52   | 1.23   |
| -0.32               | -2.50  | -4.29 | -5.33 | -5.80  | -5.61  | -4.28  | -1.95  |
| 0.15                | 0.77   | 0.21  | 0.04  | 1.22   | 2.99   | 4.07   | 4.55   |
| 5.70                | 8.04   | 10.22 | 10.66 | 9.64   | 8.97   | 9.68   | 10.71  |
| 10.47               | 8.90   | 7.37  | 6.53  | 5.47   | 3.13   | 0.01   | -2.35  |
| -3.37               | -3.90  | -4.68 | -5.05 | -3.99  | -1.96  | -0.74  | -1.33  |
| -2.71               | -3.15  | -2.40 | -1.64 | -1.63  | -1.59  | -0.47  | 1.34   |
| 2.30                | 1.75   | 0.85  | 1.21  | 3.06   | 5.27   | 6.88   | 8.01   |
| 9.11                | 9.92   | 9.66  | 8.33  | 7.03   | 6.90   | 7.92   | 9.04   |
| 9.34                | 8.71   | 7.51  | 5.73  | 3.03   | -0.57  | -4.19  | -6.52  |
| -6.90               | -5.98  | -5.09 | -5.05 | -5.51  | -5.62  | -5.18  | -4.84  |
| -5.01               | -4.92  | -3.15 | 0.67  | 5.02   | 7.85   | 8.52   | 8.15   |
| 7.98                | 7.90   | 7.01  | 5.26  | 3.83   | 3.69   | 4.31   | 4.18   |
| 2.57                | 0.09   | -2.23 | -4.08 | -5.58  | -6.54  | -6.51  | -5.66  |
| -4.92               | -5.07  | -6.01 | -7.10 | -8.07  | -9.05  | -9.78  | -9.48  |
| -7.85               | -5.84  | -4.95 | -5.76 | -7.49  | -8.95  | -9.62  | -9.50  |
| -8.59               | -6.78  | -4.43 | -2.48 | -1.77  | -2.38  | -3.85  | -5.65  |
| -7.19               | -7.72  | -6.65 | -4.26 | -1.74  | -0.18  | 0.39   | 0.65   |
| 0.98                | 1.08   | 0.70  | 0.27  | 0.34   | 0.74   | 0.65   | -0.21  |
| -1.03               | -0.66  | 1.03  | 3.12  | 4.66   | 5.50   | 5.84   | 5.47   |
| 3.93                | 1.47   | -0.69 | -1.29 | -0.30  | 1.17   | 2.06   | 2.31   |
| 2.57                | 3.17   | 3.83  | 4.07  | 3.89   | 3.65   | 3.55   | 3.41   |
| 2.92                | 2.04   | 0.99  | 0.08  | -0.54  | -0.84  | -0.87  | -0.74  |
| -0.51               | -0.21  | 0.18  | 0.46  | 0.31   | -0.45  | -1.62  | -2.66  |
| -3.14               | -3.03  | -2.63 | -2.15 | -1.50  | -0.50  | 0.79   | 1.96   |
| 2.51                | 2.36   | 1.92  | 1.74  | 1.89   | 1.94   | 1.45   | 0.65   |
| 0.21                | 0.49   | 1.04  | 1.19  | 0.96   | 1.03   | 1.79   | 2.60   |
| 2.33                | 0.56   | -1.98 | -4.34 | -6.14  | -7.46  | -8.11  | -7.53  |
| -5.68               | -3.48  | -2.11 | -1.98 | -2.61  | -3.43  | -4.35  | -5.40  |
| -6.11               | -5.83  | -4.57 | -3.12 | -2.24  | -1.93  | -1.72  | -1.65  |

|       |       |       |       |                   |       |       |       |       |
|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|
| -2.37 | -4.19 | -6.28 | -7.19 | kom-ran-9.15m.acc | -6.24 | -4.08 | -1.91 | -0.36 |
| 0.65  | 1.23  | 1.10  | 0.16  | -0.93             | -0.96 | 0.73  | 3.59  |       |
| 6.39  | 8.14  | 8.57  | 7.77  | 5.90              | 3.36  | 1.00  | -0.24 |       |
| -0.05 | 1.06  | 2.29  | 3.12  | 3.47              | 3.35  | 2.80  | 2.18  |       |
| 2.11  | 2.94  | 4.23  | 5.09  | 5.04              | 4.49  | 4.18  | 4.48  |       |
| 5.17  | 5.95  | 6.72  | 7.40  | 7.55              | 6.73  | 5.01  | 3.07  |       |
| 1.59  | 0.77  | 0.57  | 1.06  | 2.32              | 3.87  | 4.59  | 3.60  |       |
| 1.08  | -1.82 | -4.01 | -5.12 | -5.20             | -4.30 | -2.63 | -0.93 |       |
| -0.33 | -1.49 | -3.91 | -6.30 | -7.57             | -7.37 | -6.04 | -4.23 |       |
| -2.64 | -1.74 | -1.58 | -1.87 | -2.39             | -3.22 | -4.34 | -5.20 |       |
| -5.01 | -3.72 | -2.40 | -2.30 | -3.57             | -5.17 | -6.04 | -6.05 |       |
| -5.62 | -4.78 | -3.11 | -0.64 | 1.63              | 2.55  | 1.86  | 0.50  |       |
| -0.41 | -0.37 | 0.54  | 2.16  | 4.30              | 6.51  | 8.06  | 8.38  |       |
| 7.44  | 5.53  | 3.01  | 0.39  | -1.52             | -1.90 | -0.72 | 1.11  |       |
| 2.47  | 2.91  | 2.76  | 2.28  | 1.36              | -0.06 | -1.48 | -2.14 |       |
| -1.94 | -1.55 | -1.47 | -1.27 | -0.15             | 1.77  | 3.23  | 2.98  |       |
| 1.08  | -1.35 | -3.42 | -5.14 | -6.80             | -8.05 | -8.25 | -7.44 |       |
| -6.63 | -6.64 | -7.23 | -7.52 | -7.19             | -6.78 | -6.73 | -6.69 |       |
| -6.01 | -4.87 | -4.13 | -4.17 | -4.29             | -3.64 | -2.44 | -1.76 |       |
| -2.17 | -2.93 | -3.00 | -2.32 | -1.85             | -2.24 | -2.95 | -2.98 |       |
| -2.20 | -1.62 | -2.19 | -3.68 | -4.84             | -4.61 | -3.05 | -1.11 |       |
| 0.37  | 1.22  | 1.64  | 1.68  | 1.06              | -0.26 | -1.73 | -2.51 |       |
| -2.26 | -1.56 | -1.34 | -2.00 | -3.17             | -4.20 | -4.67 | -4.40 |       |
| -3.25 | -1.25 | 1.13  | 3.13  | 4.38              | 5.18  | 6.08  | 7.09  |       |
| 7.82  | 8.14  | 8.45  | 9.07  | 9.60              | 9.33  | 8.25  | 7.26  |       |
| 7.20  | 7.89  | 8.33  | 7.80  | 6.45              | 4.86  | 3.38  | 1.95  |       |
| 0.61  | -0.26 | -0.19 | 0.97  | 2.84              | 4.72  | 5.95  | 6.27  |       |
| 5.90  | 5.27  | 4.53  | 3.51  | 2.15              | 0.93  | 0.51  | 1.00  |       |
| 1.75  | 2.03  | 1.85  | 1.74  | 1.92              | 1.89  | 1.14  | -0.02 |       |
| -0.58 | 0.10  | 1.67  | 3.17  | 3.94              | 3.95  | 3.43  | 2.46  |       |
| 1.13  | -0.16 | -0.85 | -0.66 | 0.05              | 0.71  | 0.89  | 0.48  |       |
| -0.49 | -1.90 | -3.43 | -4.58 | -5.02             | -4.88 | -4.44 | -3.79 |       |
| -2.70 | -1.23 | 0.02  | 0.28  | -0.46             | -1.36 | -1.55 | -0.99 |       |
| -0.35 | -0.11 | -0.05 | 0.17  | 0.37              | -0.09 | -1.42 | -3.07 |       |
| -4.28 | -4.94 | -5.49 | -6.15 | -6.58             | -6.42 | -5.94 | -5.84 |       |
| -6.43 | -7.33 | -7.99 | -8.34 | -8.63             | -8.77 | -8.27 | -6.89 |       |
| -5.11 | -3.76 | -3.23 | -3.21 | -3.27             | -3.33 | -3.43 | -3.36 |       |
| -2.72 | -1.42 | 0.06  | 1.19  | 1.82              | 2.10  | 2.04  | 1.48  |       |
| 0.58  | 0.09  | 0.71  | 2.32  | 3.92              | 4.63  | 4.47  | 4.11  |       |
| 3.97  | 3.71  | 2.89  | 1.72  | 1.03              | 1.34  | 2.26  | 2.85  |       |
| 2.58  | 1.86  | 1.42  | 1.51  | 1.75              | 1.75  | 1.64  | 1.85  |       |
| 2.48  | 3.05  | 2.98  | 2.22  | 1.31              | 0.83  | 0.84  | 0.92  |       |
| 0.63  | -0.16 | -1.19 | -2.12 | -2.78             | -3.23 | -3.63 | -4.04 |       |
| -4.38 | -4.60 | -4.80 | -5.17 | -5.66             | -5.98 | -5.80 | -5.12 |       |
| -4.21 | -3.26 | -2.32 | -1.40 | -0.73             | -0.54 | -0.79 | -1.14 |       |
| -1.37 | -1.61 | -2.08 | -2.67 | -2.95             | -2.53 | -1.39 | 0.28  |       |
| 2.28  | 4.35  | 5.98  | 6.61  | 6.13              | 5.06  | 4.08  | 3.45  |       |
| 3.02  | 2.75  | 2.90  | 3.54  | 4.11              | 3.75  | 2.10  | -0.26 |       |
| -2.38 | -3.72 | -4.37 | -4.57 | -4.34             | -3.58 | -2.42 | -1.25 |       |
| -0.40 | 0.18  | 0.81  | 1.85  | 3.31              | 4.92  | 6.21  | 6.85  |       |
| 6.86  | 6.49  | 5.93  | 5.16  | 4.08              | 2.83  | 1.79  | 1.22  |       |
| 1.07  | 1.04  | 0.87  | 0.54  | 0.12              | -0.33 | -0.79 | -1.21 |       |
| -1.57 | -1.84 | -1.97 | -1.79 | -1.15             | -0.17 | 0.72  | 1.11  |       |
| 0.95  | 0.53  | 0.15  | -0.11 | -0.29             | -0.25 | 0.35  | 1.65  |       |
| 3.32  | 4.64  | 4.99  | 4.37  | 3.30              | 2.33  | 1.71  | 1.48  |       |
| 1.78  | 2.83  | 4.52  | 6.09  | 6.50              | 5.30  | 2.97  | 0.49  |       |
| -1.43 | -2.61 | -2.98 | -2.26 | -0.34             | 2.14  | 3.92  | 3.98  |       |
| 2.32  | -0.14 | -2.36 | -3.79 | -4.31             | -3.87 | -2.48 | -0.53 |       |
| 1.20  | 1.94  | 1.49  | 0.38  | -0.56             | -0.73 | -0.06 | 1.15  |       |
| 2.49  | 3.73  | 4.84  | 5.90  | 6.96              | 7.97  | 8.84  | 9.54  |       |
| 10.05 | 10.24 | 9.96  | 9.12  | 7.96              | 6.86  | 6.14  | 5.75  |       |
| 5.40  | 4.89  | 4.26  | 3.68  | 3.17              | 2.51  | 1.49  | 0.30  |       |
| -0.56 | -0.76 | -0.47 | -0.20 | -0.28             | -0.62 | -1.04 | -1.68 |       |
| -2.79 | -4.25 | -5.30 | -5.19 | -3.88             | -2.16 | -0.88 | -0.45 |       |
| -0.81 | -1.89 | -3.58 | -5.42 | -6.47             | -5.96 | -4.00 | -1.59 |       |
| 0.20  | 0.79  | 0.17  | -1.44 | -3.62             | -5.59 | -6.44 | -5.74 |       |
| -3.91 | -1.88 | -0.26 | 0.86  | 1.49              | 1.47  | 0.74  | -0.23 |       |
| -0.53 | 0.34  | 2.08  | 3.95  | 5.49              | 6.64  | 7.27  | 7.04  |       |
| 5.75  | 3.81  | 1.95  | 0.67  | -0.04             | -0.31 | -0.17 | 0.26  |       |
| 0.41  | -0.33 | -1.89 | -3.53 | -4.61             | -5.19 | -5.63 | -5.80 |       |
| -5.16 | -3.72 | -2.51 | -2.58 | -3.78             | -4.80 | -4.62 | -3.55 |       |
| -2.59 | -2.03 | -1.24 | 0.14  | 1.37              | 1.34  | -0.01 | -1.52 |       |
| -2.03 | -1.56 | -0.98 | -0.76 | -0.49             | 0.26  | 1.08  | 1.04  |       |
| -0.26 | -2.09 | -3.33 | -3.53 | -3.07             | -2.53 | -2.03 | -1.46 |       |
| -0.93 | -0.86 | -1.44 | -2.32 | -2.89             | -2.85 | -2.45 | -2.08 |       |

|       |       |       |        |                   |       |       |       |
|-------|-------|-------|--------|-------------------|-------|-------|-------|
|       |       |       |        | kom-ran-9.15m.acc |       |       |       |
| -1.89 | -1.77 | -1.65 | -1.65  | -1.88             | -2.30 | -2.62 | -2.59 |
| -2.09 | -1.22 | -0.15 | 0.97   | 2.10              | 3.25  | 4.37  | 5.36  |
| 6.14  | 6.74  | 7.27  | 7.74   | 8.03              | 8.04  | 7.89  | 7.77  |
| 7.74  | 7.66  | 7.42  | 7.11   | 6.78              | 6.26  | 5.23  | 3.70  |
| 2.13  | 0.93  | 0.03  | -1.06  | -2.56             | -4.07 | -4.99 | -5.15 |
| -4.99 | -4.94 | -4.99 | -4.86  | -4.54             | -4.48 | -5.12 | -6.44 |
| -7.94 | -9.13 | -9.82 | -10.02 | -9.66             | -8.66 | -7.17 | -5.60 |
| -4.36 | -3.63 | -3.42 | -3.81  | -4.82             | -6.13 | -7.01 | -6.83 |
| -5.54 | -3.66 | -1.78 | -0.07  | 1.50              | 2.68  | 3.03  | 2.39  |
| 1.37  | 0.89  | 1.44  | 2.64   | 3.60              | 3.71  | 3.00  | 1.97  |
| 1.20  | 1.01  | 1.39  | 2.07   | 2.70              | 3.08  | 3.09  | 2.64  |
| 1.63  | 0.19  | -1.08 | -1.49  | -0.91             | 0.09  | 0.73  | 0.80  |
| 0.63  | 0.56  | 0.49  | 0.20   | -0.07             | 0.24  | 1.40  | 2.92  |
| 3.98  | 4.15  | 3.63  | 2.91   | 2.25              | 1.74  | 1.50  | 1.73  |
| 2.42  | 3.20  | 3.58  | 3.36   | 2.70              | 1.86  | 0.85  | -0.55 |
| -2.32 | -4.01 | -5.00 | -5.09  | -4.72             | -4.51 | -4.61 | -4.67 |
| -4.35 | -3.75 | -3.15 | -2.60  | -1.83             | -0.82 | -0.03 | 0.04  |
| -0.55 | -1.16 | -1.21 | -0.63  | 0.31              | 1.44  | 2.61  | 3.52  |
| 3.73  | 3.11  | 2.05  | 1.04   | 0.15              | -0.79 | -1.60 | -1.68 |
| -0.56 | 1.38  | 3.27  | 4.51   | 5.23              | 5.79  | 6.12  | 5.88  |
| 5.12  | 4.53  | 4.79  | 5.78   | 6.71              | 6.97  | 6.73  | 6.53  |
| 6.54  | 6.33  | 5.53  | 4.37   | 3.40              | 2.79  | 2.20  | 1.29  |
| 0.19  | -0.77 | -1.56 | -2.54  | -3.79             | -4.80 | -4.90 | -4.02 |
| -2.83 | -2.07 | -1.95 | -2.24  | -2.77             | -3.57 | -4.54 | -5.20 |
| -4.99 | -3.78 | -2.00 | -0.30  | 0.94              | 1.63  | 1.77  | 1.32  |
| 0.38  | -0.71 | -1.57 | -2.10  | -2.53             | -3.17 | -4.04 | -4.85 |
| -5.37 | -5.62 | -5.67 | -5.45  | -4.84             | -4.05 | -3.60 | -3.87 |
| -4.63 | -5.22 | -5.32 | -5.15  | -5.04             | -4.84 | -4.01 | -2.40 |
| -0.53 | 0.86  | 1.49  | 1.62   | 1.52              | 1.10  | 0.22  | -0.89 |
| -1.63 | -1.56 | -0.84 | -0.10  | 0.15              | -0.05 | -0.28 | -0.21 |
| 0.09  | 0.29  | 0.24  | 0.13   | 0.20              | 0.31  | 0.10  | -0.52 |
| -1.04 | -0.87 | 0.03  | 1.13   | 1.95              | 2.50  | 2.99  | 3.26  |
| 2.88  | 1.79  | 0.56  | -0.21  | -0.55             | -0.97 | -1.73 | -2.55 |
| -3.10 | -3.60 | -4.45 | -5.59  | -6.40             | -6.40 | -5.86 | -5.45 |
| -5.45 | -5.56 | -5.49 | -5.41  | -5.57             | -5.82 | -5.65 | -4.91 |
| -3.94 | -3.18 | -2.54 | -1.67  | -0.51             | 0.52  | 1.05  | 1.20  |
| 1.35  | 1.64  | 1.83  | 1.82   | 1.86              | 2.30  | 3.12  | 3.90  |
| 4.19  | 3.85  | 3.00  | 1.94   | 1.04              | 0.57  | 0.50  | 0.49  |
| 0.21  | -0.23 | -0.44 | -0.28  | -0.02             | 0.00  | -0.11 | 0.10  |
| 0.75  | 1.42  | 1.65  | 1.59   | 1.83              | 2.58  | 3.34  | 3.38  |
| 2.60  | 1.62  | 1.04  | 0.80   | 0.42              | -0.31 | -1.06 | -1.40 |
| -1.35 | -1.22 | -1.07 | -0.61  | 0.39              | 1.50  | 1.99  | 1.56  |
| 0.77  | 0.51  | 1.05  | 1.86   | 2.32              | 2.43  | 2.63  | 3.15  |
| 3.63  | 3.62  | 3.11  | 2.57   | 2.34              | 2.34  | 2.27  | 2.00  |
| 1.64  | 1.22  | 0.67  | 0.02   | -0.45             | -0.40 | 0.19  | 1.00  |
| 1.70  | 2.17  | 2.31  | 1.87   | 0.69              | -0.89 | -2.05 | -2.13 |
| -1.25 | -0.17 | 0.55  | 1.10   | 1.88              | 2.82  | 3.20  | 2.58  |
| 1.38  | 0.58  | 0.71  | 1.30   | 1.56              | 1.23  | 0.80  | 0.71  |
| 0.90  | 0.93  | 0.62  | 0.27   | 0.24              | 0.54  | 0.81  | 0.70  |
| 0.20  | -0.37 | -0.64 | -0.43  | 0.11              | 0.65  | 0.94  | 0.97  |
| 0.87  | 0.63  | 0.12  | -0.66  | -1.41             | -1.74 | -1.65 | -1.57 |
| -2.01 | -2.95 | -3.90 | -4.40  | -4.44             | -4.30 | -4.13 | -3.84 |
| -3.31 | -2.66 | -2.14 | -1.88  | -1.71             | -1.43 | -1.06 | -0.78 |
| -0.67 | -0.48 | 0.07  | 0.98   | 1.85              | 2.23  | 1.97  | 1.27  |
| 0.46  | -0.27 | -0.87 | -1.28  | -1.43             | -1.25 | -0.77 | -0.11 |
| 0.58  | 1.05  | 1.15  | 0.86   | 0.43              | 0.22  | 0.41  | 0.93  |
| 1.61  | 2.36  | 3.12  | 3.69   | 3.68              | 2.91  | 1.64  | 0.51  |
| -0.06 | -0.22 | -0.41 | -0.79  | -1.09             | -1.08 | -1.07 | -1.68 |
| -3.07 | -4.60 | -5.35 | -5.13  | -4.61             | -4.43 | -4.45 | -4.05 |
| -3.10 | -2.26 | -2.20 | -2.61  | -2.51             | -1.43 | -0.01 | 0.75  |
| 0.67  | 0.44  | 0.60  | 0.88   | 0.78              | 0.46  | 0.70  | 1.86  |
| 3.29  | 3.99  | 3.64  | 2.71   | 1.78              | 0.96  | 0.21  | -0.20 |
| 0.04  | 0.79  | 1.41  | 1.44   | 1.09              | 0.89  | 1.04  | 1.24  |
| 1.27  | 1.28  | 1.58  | 2.15   | 2.61              | 2.74  | 2.71  | 2.82  |
| 3.17  | 3.61  | 4.02  | 4.44   | 4.88              | 5.13  | 4.90  | 4.14  |
| 3.16  | 2.35  | 1.91  | 1.72   | 1.65              | 1.70  | 1.88  | 1.97  |
| 1.64  | 0.80  | -0.12 | -0.51  | -0.22             | 0.27  | 0.43  | 0.32  |
| 0.47  | 1.16  | 2.02  | 2.46   | 2.34              | 2.09  | 2.13  | 2.39  |
| 2.50  | 2.31  | 2.07  | 2.01   | 2.15              | 2.33  | 2.42  | 2.29  |
| 1.74  | 0.64  | -0.77 | -1.98  | -2.69             | -3.02 | -3.29 | -3.46 |
| -3.33 | -3.02 | -3.13 | -4.04  | -5.24             | -5.66 | -4.80 | -3.33 |
| -2.34 | -2.14 | -2.11 | -1.63  | -0.90             | -0.60 | -0.82 | -0.86 |
| -0.11 | 1.13  | 1.97  | 1.97   | 1.65              | 1.73  | 2.26  | 2.68  |
| 2.62  | 2.40  | 2.56  | 3.14   | 3.61              | 3.60  | 3.33  | 3.34  |
| 3.80  | 4.36  | 4.63  | 4.55   | 4.27              | 3.85  | 3.22  | 2.54  |

| kom-ran-9. 15m. acc |       |       |       |       |       |       |       |
|---------------------|-------|-------|-------|-------|-------|-------|-------|
| 2.20                | 2.43  | 2.93  | 3.14  | 2.79  | 2.14  | 1.56  | 1.04  |
| 0.27                | -0.85 | -2.05 | -2.95 | -3.53 | -4.02 | -4.51 | -4.80 |
| -4.66               | -4.24 | -3.94 | -4.03 | -4.46 | -4.97 | -5.30 | -5.30 |
| -4.92               | -4.28 | -3.68 | -3.38 | -3.35 | -3.35 | -3.28 | -3.25 |
| -3.37               | -3.41 | -3.05 | -2.33 | -1.83 | -2.03 | -2.73 | -3.17 |
| -2.80               | -1.82 | -0.86 | -0.31 | -0.08 | 0.02  | -0.06 | -0.47 |
| -1.07               | -1.31 | -0.80 | 0.21  | 0.97  | 0.93  | 0.14  | -0.89 |
| -1.78               | -2.46 | -2.93 | -3.02 | -2.49 | -1.42 | -0.25 | 0.58  |
| 1.03                | 1.39  | 1.85  | 2.33  | 2.62  | 2.73  | 2.88  | 3.17  |
| 3.51                | 3.74  | 3.87  | 4.01  | 4.12  | 3.98  | 3.40  | 2.44  |
| 1.37                | 0.37  | -0.56 | -1.39 | -1.98 | -2.17 | -1.99 | -1.72 |
| -1.58               | -1.63 | -1.78 | -1.96 | -2.17 | -2.32 | -2.25 | -1.88 |
| -1.26               | -0.59 | 0.04  | 0.63  | 1.15  | 1.49  | 1.60  | 1.52  |
| 1.43                | 1.38  | 1.30  | 1.09  | 0.77  | 0.48  | 0.29  | 0.19  |
| 0.12                | 0.08  | 0.16  | 0.39  | 0.71  | 0.94  | 0.93  | 0.67  |
| 0.28                | -0.06 | -0.31 | -0.47 | -0.51 | -0.29 | 0.25  | 0.94  |
| 1.40                | 1.42  | 1.17  | 0.99  | 1.09  | 1.43  | 1.94  | 2.71  |
| 3.74                | 4.67  | 4.94  | 4.37  | 3.45  | 2.86  | 2.85  | 3.03  |
| 2.98                | 2.71  | 2.49  | 2.29  | 1.75  | 0.59  | -0.89 | -2.00 |
| -2.34               | -2.09 | -1.71 | -1.37 | -0.94 | -0.28 | 0.40  | 0.80  |
| 0.89                | 0.91  | 1.12  | 1.51  | 1.93  | 2.36  | 2.94  | 3.72  |
| 4.52                | 5.09  | 5.32  | 5.28  | 4.98  | 4.37  | 3.46  | 2.56  |
| 2.01                | 1.86  | 1.78  | 1.42  | 0.87  | 0.47  | 0.40  | 0.44  |
| 0.25                | -0.24 | -0.83 | -1.25 | -1.49 | -1.65 | -1.82 | -1.98 |
| -2.13               | -2.21 | -2.15 | -1.88 | -1.47 | -1.12 | -0.90 | -0.75 |
| -0.61               | -0.66 | -1.12 | -1.94 | -2.70 | -3.01 | -2.93 | -2.86 |
| -3.01               | -3.16 | -2.92 | -2.27 | -1.58 | -1.24 | -1.27 | -1.45 |
| -1.54               | -1.51 | -1.34 | -0.96 | -0.30 | 0.54  | 1.31  | 1.74  |
| 1.64                | 1.03  | 0.18  | -0.46 | -0.50 | 0.07  | 0.91  | 1.55  |
| 1.73                | 1.45  | 0.81  | -0.06 | -0.89 | -1.33 | -1.17 | -0.56 |
| 0.13                | 0.65  | 1.02  | 1.27  | 1.28  | 0.89  | 0.18  | -0.54 |
| -1.03               | -1.36 | -1.70 | -1.96 | -1.91 | -1.51 | -1.14 | -1.13 |
| -1.40               | -1.49 | -1.16 | -0.65 | -0.39 | -0.47 | -0.56 | -0.35 |
| 0.07                | 0.43  | 0.62  | 0.83  | 1.28  | 1.87  | 2.27  | 2.21  |
| 1.73                | 1.09  | 0.53  | 0.09  | -0.36 | -0.93 | -1.53 | -1.95 |
| -2.05               | -1.98 | -2.04 | -2.40 | -2.84 | -2.99 | -2.70 | -2.23 |
| -1.91               | -1.78 | -1.57 | -1.06 | -0.37 | 0.12  | 0.20  | -0.05 |
| -0.30               | -0.32 | -0.01 | 0.52  | 1.15  | 1.77  | 2.33  | 2.69  |
| 2.60                | 1.84  | 0.51  | -0.87 | -1.60 | -1.42 | -0.65 | 0.07  |
| 0.37                | 0.35  | 0.26  | 0.08  | -0.38 | -1.15 | -1.86 | -2.03 |
| -1.61               | -1.01 | -0.71 | -0.81 | -0.99 | -0.95 | -0.74 | -0.65 |
| -0.77               | -0.87 | -0.70 | -0.38 | -0.32 | -0.74 | -1.37 | -1.66 |
| -1.43               | -0.93 | -0.56 | -0.37 | -0.16 | 0.12  | 0.20  | -0.08 |
| -0.46               | -0.45 | 0.10  | 0.79  | 1.15  | 1.11  | 0.90  | 0.58  |
| -0.10               | -1.26 | -2.52 | -3.24 | -3.21 | -2.90 | -2.85 | -3.10 |
| -3.24               | -3.07 | -2.91 | -3.11 | -3.47 | -3.40 | -2.64 | -1.57 |
| -0.84               | -0.61 | -0.56 | -0.42 | -0.31 | -0.45 | -0.72 | -0.73 |
| -0.30               | 0.28  | 0.57  | 0.42  | 0.01  | -0.44 | -0.84 | -1.16 |
| -1.24               | -0.99 | -0.47 | 0.07  | 0.45  | 0.66  | 0.82  | 0.98  |
| 1.16                | 1.41  | 1.78  | 2.24  | 2.60  | 2.68  | 2.48  | 2.10  |
| 1.70                | 1.35  | 1.10  | 1.04  | 1.21  | 1.58  | 2.06  | 2.57  |
| 3.06                | 3.45  | 3.60  | 3.41  | 2.91  | 2.32  | 1.83  | 1.47  |
| 1.17                | 0.88  | 0.64  | 0.47  | 0.28  | -0.09 | -0.66 | -1.31 |
| -1.86               | -2.24 | -2.47 | -2.62 | -2.68 | -2.63 | -2.47 | -2.28 |
| -2.18               | -2.21 | -2.30 | -2.29 | -2.04 | -1.59 | -1.12 | -0.83 |
| -0.77               | -0.83 | -0.93 | -1.10 | -1.36 | -1.62 | -1.68 | -1.38 |
| -0.83               | -0.22 | 0.29  | 0.76  | 1.31  | 1.89  | 2.33  | 2.49  |
| 2.46                | 2.43  | 2.52  | 2.63  | 2.59  | 2.44  | 2.37  | 2.54  |
| 2.88                | 3.08  | 2.91  | 2.35  | 1.62  | 0.92  | 0.32  | -0.25 |
| -0.80               | -1.26 | -1.54 | -1.60 | -1.52 | -1.39 | -1.24 | -1.04 |
| -0.84               | -0.72 | -0.77 | -0.96 | -1.16 | -1.25 | -1.15 | -0.85 |
| -0.34               | 0.34  | 1.01  | 1.44  | 1.50  | 1.30  | 1.01  | 0.73  |
| 0.46                | 0.24  | 0.20  | 0.37  | 0.53  | 0.31  | -0.34 | -1.06 |
| -1.36               | -1.13 | -0.69 | -0.43 | -0.45 | -0.51 | -0.44 | -0.24 |
| -0.03               | 0.25  | 0.72  | 1.43  | 2.17  | 2.68  | 2.87  | 2.84  |
| 2.69                | 2.40  | 1.93  | 1.38  | 1.00  | 0.97  | 1.26  | 1.59  |
| 1.67                | 1.33  | 0.60  | -0.29 | -1.05 | -1.40 | -1.27 | -0.80 |
| -0.26               | 0.18  | 0.46  | 0.58  | 0.47  | 0.10  | -0.44 | -0.93 |
| -1.16               | -1.11 | -0.96 | -0.90 | -0.99 | -1.15 | -1.35 | -1.56 |
| -1.76               | -1.90 | -1.90 | -1.78 | -1.59 | -1.37 | -1.10 | -0.72 |
| -0.21               | 0.42  | 1.06  | 1.52  | 1.59  | 1.21  | 0.62  | 0.22  |
| 0.25                | 0.61  | 0.95  | 0.94  | 0.52  | -0.15 | -0.80 | -1.26 |
| -1.36               | -1.06 | -0.47 | 0.11  | 0.36  | 0.16  | -0.36 | -0.91 |
| -1.19               | -1.05 | -0.51 | 0.24  | 0.87  | 1.06  | 0.79  | 0.26  |
| -0.21               | -0.53 | -0.79 | -1.10 | -1.38 | -1.52 | -1.54 | -1.59 |

|       |       |       |       |                    |       |       |       |       |
|-------|-------|-------|-------|--------------------|-------|-------|-------|-------|
| -1.75 | -1.83 | -1.64 | -1.24 | kom-ran-9.15m. acc | -0.94 | -0.95 | -1.10 | -1.02 |
| -0.61 | -0.15 | 0.03  | -0.08 | -0.23              | -0.24 | -0.18 | -0.18 |       |
| -0.25 | -0.27 | -0.22 | -0.24 | -0.42              | -0.64 | -0.66 | -0.42 |       |
| -0.04 | 0.29  | 0.51  | 0.66  | 0.81               | 0.98  | 1.14  | 1.31  |       |
| 1.44  | 1.52  | 1.57  | 1.66  | 1.82               | 1.96  | 1.87  | 1.46  |       |
| 0.84  | 0.30  | 0.03  | 0.02  | 0.04               | -0.14 | -0.58 | -1.10 |       |
| -1.52 | -1.74 | -1.78 | -1.68 | -1.46              | -1.20 | -1.13 | -1.52 |       |
| -2.36 | -3.25 | -3.72 | -3.58 | -3.08              | -2.61 | -2.30 | -2.05 |       |
| -1.82 | -1.76 | -1.93 | -2.16 | -2.08              | -1.60 | -0.92 | -0.31 |       |
| 0.20  | 0.74  | 1.26  | 1.56  | 1.59               | 1.60  | 1.82  | 2.14  |       |
| 2.21  | 1.99  | 1.84  | 2.11  | 2.65               | 2.91  | 2.65  | 2.15  |       |
| 1.86  | 1.78  | 1.62  | 1.28  | 1.09               | 1.40  | 2.05  | 2.53  |       |
| 2.56  | 2.40  | 2.41  | 2.63  | 2.71               | 2.47  | 2.13  | 2.06  |       |
| 2.28  | 2.48  | 2.39  | 2.09  | 1.83               | 1.68  | 1.45  | 1.01  |       |
| 0.57  | 0.50  | 0.90  | 1.46  | 1.73               | 1.57  | 1.17  | 0.83  |       |
| 0.61  | 0.42  | 0.26  | 0.32  | 0.75               | 1.40  | 1.82  | 1.64  |       |
| 0.94  | 0.16  | -0.35 | -0.59 | -0.80              | -1.11 | -1.37 | -1.52 |       |
| -1.75 | -2.35 | -3.26 | -3.97 | -3.97              | -3.31 | -2.54 | -2.14 |       |
| -2.06 | -1.96 | -1.75 | -1.75 | -2.16              | -2.77 | -3.04 | -2.72 |       |
| -2.06 | -1.46 | -0.98 | -0.41 | 0.32               | 0.87  | 0.78  | 0.06  |       |
| -0.72 | -0.96 | -0.56 | 0.10  | 0.64               | 1.01  | 1.39  | 1.82  |       |
| 2.12  | 2.12  | 1.93  | 1.81  | 1.82               | 1.70  | 1.23  | 0.58  |       |
| 0.15  | 0.19  | 0.48  | 0.64  | 0.60               | 0.60  | 0.86  | 1.19  |       |
| 1.24  | 0.95  | 0.64  | 0.66  | 0.93               | 1.13  | 1.13  | 1.16  |       |
| 1.47  | 1.89  | 2.01  | 1.68  | 1.20               | 0.93  | 0.86  | 0.67  |       |
| 0.23  | -0.18 | -0.24 | -0.07 | -0.09              | -0.48 | -0.94 | -1.09 |       |
| -0.94 | -0.87 | -1.01 | -1.03 | -0.59              | 0.15  | 0.63  | 0.54  |       |
| 0.18  | 0.06  | 0.22  | 0.29  | 0.03               | -0.32 | -0.27 | 0.19  |       |
| 0.63  | 0.61  | 0.25  | 0.04  | 0.27               | 0.74  | 1.05  | 1.04  |       |
| 0.90  | 0.87  | 0.92  | 0.90  | 0.75               | 0.69  | 0.88  | 1.24  |       |
| 1.40  | 1.07  | 0.33  | -0.40 | -0.78              | -0.79 | -0.74 | -0.87 |       |
| -1.18 | -1.47 | -1.61 | -1.64 | -1.65              | -1.56 | -1.22 | -0.57 |       |
| 0.19  | 0.86  | 1.33  | 1.66  | 1.91               | 2.02  | 1.94  | 1.81  |       |
| 1.85  | 2.15  | 2.55  | 2.77  | 2.71               | 2.44  | 2.12  | 1.76  |       |
| 1.32  | 0.89  | 0.64  | 0.72  | 1.05               | 1.36  | 1.45  | 1.26  |       |
| 0.93  | 0.65  | 0.57  | 0.74  | 1.04               | 1.34  | 1.53  | 1.66  |       |
| 1.74  | 1.68  | 1.35  | 0.81  | 0.35               | 0.19  | 0.26  | 0.28  |       |
| 0.10  | -0.07 | 0.04  | 0.47  | 0.91               | 1.01  | 0.70  | 0.17  |       |
| -0.36 | -0.78 | -1.03 | -1.11 | -1.07              | -0.97 | -0.79 | -0.51 |       |
| -0.19 | -0.04 | -0.21 | -0.61 | -0.96              | -1.14 | -1.25 | -1.41 |       |
| -1.45 | -1.14 | -0.50 | 0.07  | 0.22               | 0.00  | -0.16 | 0.01  |       |
| 0.40  | 0.69  | 0.80  | 0.89  | 1.05               | 1.14  | 0.96  | 0.58  |       |
| 0.28  | 0.28  | 0.46  | 0.59  | 0.57               | 0.53  | 0.54  | 0.49  |       |
| 0.19  | -0.31 | -0.72 | -0.79 | -0.61              | -0.52 | -0.74 | -1.12 |       |
| -1.37 | -1.35 | -1.19 | -1.05 | -0.87              | -0.47 | 0.06  | 0.35  |       |
| 0.08  | -0.58 | -1.14 | -1.23 | -0.93              | -0.54 | -0.22 | 0.10  |       |
| 0.43  | 0.54  | 0.16  | -0.63 | -1.37              | -1.61 | -1.34 | -0.82 |       |
| -0.33 | 0.06  | 0.33  | 0.38  | 0.10               | -0.40 | -0.82 | -0.93 |       |
| -0.73 | -0.42 | -0.09 | 0.31  | 0.82               | 1.31  | 1.52  | 1.34  |       |
| 0.87  | 0.36  | 0.04  | -0.02 | 0.18               | 0.62  | 1.22  | 1.86  |       |
| 2.32  | 2.41  | 2.01  | 1.23  | 0.25               | -0.72 | -1.55 | -2.13 |       |
| -2.36 | -2.22 | -1.84 | -1.51 | -1.53              | -2.00 | -2.81 | -3.72 |       |
| -4.51 | -5.01 | -5.13 | -4.82 | -4.19              | -3.46 | -2.89 | -2.66 |       |
| -2.77 | -3.15 | -3.65 | -4.06 | -4.18              | -3.87 | -3.18 | -2.41 |       |
| -1.89 | -1.77 | -1.91 | -2.06 | -2.16              | -2.26 | -2.32 | -2.10 |       |
| -1.39 | -0.34 | 0.55  | 0.92  | 0.88               | 0.91  | 1.22  | 1.59  |       |
| 1.68  | 1.53  | 1.53  | 1.89  | 2.30               | 2.32  | 1.93  | 1.64  |       |
| 1.85  | 2.43  | 2.80  | 2.61  | 2.04               | 1.52  | 1.21  | 0.88  |       |
| 0.36  | -0.23 | -0.58 | -0.59 | -0.47              | -0.51 | -0.77 | -1.12 |       |
| -1.46 | -1.86 | -2.36 | -2.82 | -2.97              | -2.66 | -2.05 | -1.44 |       |
| -1.02 | -0.78 | -0.59 | -0.39 | -0.18              | 0.08  | 0.51  | 1.18  |       |
| 1.97  | 2.59  | 2.83  | 2.71  | 2.46               | 2.23  | 2.04  | 1.86  |       |
| 1.75  | 1.83  | 2.09  | 2.28  | 2.09               | 1.48  | 0.72  | 0.16  |       |
| -0.14 | -0.28 | -0.31 | -0.11 | 0.38               | 0.89  | 1.01  | 0.64  |       |
| 0.14  | -0.05 | 0.12  | 0.31  | 0.25               | 0.11  | 0.21  | 0.54  |       |
| 0.74  | 0.52  | 0.02  | -0.32 | -0.30              | -0.09 | 0.04  | 0.09  |       |
| 0.26  | 0.64  | 1.02  | 1.11  | 0.88               | 0.63  | 0.66  | 0.98  |       |
| 1.35  | 1.47  | 1.31  | 1.03  | 0.82               | 0.66  | 0.38  | -0.07 |       |
| -0.49 | -0.66 | -0.58 | -0.48 | -0.57              | -0.74 | -0.79 | -0.67 |       |
| -0.57 | -0.62 | -0.69 | -0.50 | -0.04              | 0.41  | 0.60  | 0.60  |       |
| 0.64  | 0.77  | 0.75  | 0.44  | -0.02              | -0.34 | -0.45 | -0.61 |       |
| -1.02 | -1.56 | -1.93 | -2.01 | -2.02              | -2.16 | -2.38 | -2.42 |       |
| -2.15 | -1.73 | -1.38 | -1.11 | -0.79              | -0.35 | 0.07  | 0.30  |       |
| 0.35  | 0.38  | 0.52  | 0.74  | 0.91               | 0.96  | 0.93  | 0.81  |       |
| 0.57  | 0.17  | -0.29 | -0.72 | -1.03              | -1.24 | -1.41 | -1.54 |       |

|       |       |       |       |                   |       |       |       |       |
|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|
| -1.64 | -1.75 | -1.91 | -2.11 | kom-ran-9.15m.acc | -2.30 | -2.45 | -2.59 | -2.72 |
| -2.83 | -2.85 | -2.81 | -2.78 |                   | -2.78 | -2.75 | -2.62 | -2.41 |
| -2.16 | -1.92 | -1.65 | -1.36 |                   | -1.12 | -1.04 | -1.09 | -1.14 |
| -1.07 | -0.81 | -0.41 | 0.12  |                   | 0.74  | 1.33  | 1.76  | 1.89  |
| 1.75  | 1.47  | 1.23  | 1.14  |                   | 1.25  | 1.50  | 1.83  | 2.11  |
| 2.31  | 2.39  | 2.35  | 2.14  |                   | 1.80  | 1.47  | 1.32  | 1.38  |
| 1.46  | 1.36  | 1.03  | 0.65  |                   | 0.38  | 0.20  | 0.05  | -0.03 |
| 0.08  | 0.38  | 0.61  | 0.52  |                   | 0.07  | -0.45 | -0.80 | -0.93 |
| -0.98 | -1.05 | -1.09 | -1.01 |                   | -0.82 | -0.64 | -0.54 | -0.51 |
| -0.50 | -0.52 | -0.56 | -0.57 |                   | -0.51 | -0.35 | -0.08 | 0.26  |
| 0.64  | 0.96  | 1.09  | 0.99  |                   | 0.73  | 0.46  | 0.30  | 0.25  |
| 0.28  | 0.37  | 0.51  | 0.63  |                   | 0.67  | 0.56  | 0.37  | 0.18  |
| 0.10  | 0.17  | 0.37  | 0.60  |                   | 0.72  | 0.65  | 0.38  | 0.01  |
| -0.37 | -0.75 | -1.10 | -1.37 |                   | -1.49 | -1.47 | -1.36 | -1.30 |
| -1.34 | -1.50 | -1.76 | -2.06 |                   | -2.30 | -2.38 | -2.28 | -2.03 |
| -1.64 | -1.11 | -0.53 | -0.08 |                   | 0.09  | -0.02 | -0.17 | -0.16 |
| 0.01  | 0.17  | 0.25  | 0.35  |                   | 0.60  | 0.92  | 1.10  | 1.05  |
| 0.90  | 0.86  | 0.92  | 0.95  |                   | 0.90  | 0.91  | 1.14  | 1.48  |
| 1.67  | 1.54  | 1.23  | 0.98  |                   | 0.86  | 0.75  | 0.50  | 0.17  |
| -0.08 | -0.11 | 0.01  | 0.14  |                   | 0.18  | 0.14  | 0.04  | -0.10 |
| -0.27 | -0.50 | -0.72 | -0.86 |                   | -0.83 | -0.67 | -0.51 | -0.46 |
| -0.53 | -0.57 | -0.47 | -0.31 |                   | -0.30 | -0.58 | -1.10 | -1.63 |
| -2.02 | -2.26 | -2.44 | -2.59 |                   | -2.63 | -2.49 | -2.27 | -2.12 |
| -2.14 | -2.24 | -2.23 | -1.98 |                   | -1.56 | -1.15 | -0.88 | -0.74 |
| -0.61 | -0.34 | 0.06  | 0.52  |                   | 0.97  | 1.40  | 1.81  | 2.10  |
| 2.12  | 1.87  | 1.53  | 1.35  |                   | 1.44  | 1.73  | 2.11  | 2.51  |
| 2.86  | 3.03  | 2.84  | 2.29  |                   | 1.61  | 1.09  | 0.89  | 1.00  |
| 1.39  | 1.98  | 2.55  | 2.75  |                   | 2.37  | 1.57  | 0.86  | 0.59  |
| 0.71  | 0.94  | 1.15  | 1.43  |                   | 1.79  | 1.99  | 1.76  | 1.16  |
| 0.62  | 0.45  | 0.55  | 0.59  |                   | 0.40  | 0.16  | 0.08  | 0.06  |
| -0.18 | -0.68 | -1.14 | -1.21 |                   | -0.92 | -0.64 | -0.64 | -0.86 |
| -1.04 | -1.03 | -0.95 | -0.96 |                   | -1.03 | -0.97 | -0.71 | -0.39 |
| -0.26 | -0.33 | -0.44 | -0.43 |                   | -0.35 | -0.40 | -0.64 | -0.89 |
| -0.89 | -0.61 | -0.23 | 0.00  |                   | 0.06  | 0.05  | 0.05  | -0.03 |
| -0.25 | -0.53 | -0.65 | -0.55 |                   | -0.39 | -0.42 | -0.69 | -0.98 |
| -1.11 | -1.08 | -1.01 | -0.93 |                   | -0.74 | -0.39 | -0.01 | 0.19  |
| 0.17  | 0.13  | 0.26  | 0.55  |                   | 0.91  | 1.32  | 1.87  | 2.51  |
| 2.98  | 3.00  | 2.57  | 1.95  |                   | 1.43  | 1.04  | 0.71  | 0.47  |
| 0.42  | 0.56  | 0.64  | 0.41  |                   | -0.12 | -0.73 | -1.16 | -1.38 |
| -1.46 | -1.38 | -1.01 | -0.35 |                   | 0.39  | 0.89  | 1.04  | 0.95  |
| 0.84  | 0.84  | 0.95  | 1.15  |                   | 1.42  | 1.71  | 1.87  | 1.80  |
| 1.49  | 1.09  | 0.77  | 0.61  |                   | 0.60  | 0.67  | 0.71  | 0.64  |
| 0.39  | -0.02 | -0.48 | -0.87 |                   | -1.16 | -1.35 | -1.51 | -1.63 |
| -1.71 | -1.74 | -1.76 | -1.79 |                   | -1.79 | -1.72 | -1.56 | -1.40 |
| -1.40 | -1.61 | -1.93 | -2.13 |                   | -2.07 | -1.80 | -1.46 | -1.15 |
| -0.84 | -0.50 | -0.24 | -0.26 |                   | -0.57 | -0.91 | -0.98 | -0.71 |
| -0.33 | -0.08 | 0.04  | 0.19  |                   | 0.44  | 0.65  | 0.67  | 0.59  |
| 0.69  | 1.16  | 1.83  | 2.38  |                   | 2.63  | 2.69  | 2.75  | 2.85  |
| 2.83  | 2.58  | 2.22  | 2.00  |                   | 2.05  | 2.29  | 2.55  | 2.76  |
| 2.94  | 3.04  | 2.88  | 2.33  |                   | 1.47  | 0.64  | 0.17  | 0.14  |
| 0.41  | 0.80  | 1.22  | 1.60  |                   | 1.78  | 1.59  | 1.04  | 0.39  |
| -0.10 | -0.36 | -0.51 | -0.63 |                   | -0.61 | -0.36 | -0.03 | 0.05  |
| -0.27 | -0.82 | -1.25 | -1.43 |                   | -1.51 | -1.62 | -1.70 | -1.56 |
| -1.23 | -0.92 | -0.81 | -0.80 |                   | -0.68 | -0.37 | -0.04 | 0.10  |
| 0.09  | 0.10  | 0.22  | 0.30  |                   | 0.15  | -0.24 | -0.67 | -0.91 |
| -0.95 | -0.91 | -0.87 | -0.83 |                   | -0.75 | -0.70 | -0.73 | -0.88 |
| -1.09 | -1.28 | -1.43 | -1.51 |                   | -1.47 | -1.29 | -0.97 | -0.64 |
| -0.37 | -0.23 | -0.27 | -0.51 |                   | -0.92 | -1.30 | -1.42 | -1.16 |
| -0.65 | -0.11 | 0.33  | 0.65  |                   | 0.85  | 0.87  | 0.71  | 0.54  |
| 0.61  | 0.96  | 1.42  | 1.74  |                   | 1.85  | 1.80  | 1.62  | 1.25  |
| 0.73  | 0.31  | 0.23  | 0.47  |                   | 0.73  | 0.80  | 0.71  | 0.64  |
| 0.63  | 0.54  | 0.32  | 0.13  |                   | 0.20  | 0.54  | 0.92  | 1.12  |
| 1.14  | 1.09  | 0.96  | 0.66  |                   | 0.23  | -0.09 | -0.13 | 0.02  |
| 0.14  | 0.12  | 0.04  | 0.02  |                   | -0.03 | -0.21 | -0.48 | -0.61 |
| -0.50 | -0.31 | -0.27 | -0.38 |                   | -0.39 | -0.15 | 0.23  | 0.48  |
| 0.49  | 0.38  | 0.28  | 0.11  |                   | -0.28 | -0.82 | -1.25 | -1.33 |
| -1.12 | -0.87 | -0.75 | -0.72 |                   | -0.70 | -0.67 | -0.76 | -1.03 |
| -1.38 | -1.61 | -1.62 | -1.45 |                   | -1.22 | -0.99 | -0.76 | -0.52 |
| -0.31 | -0.23 | -0.28 | -0.34 |                   | -0.28 | -0.06 | 0.24  | 0.46  |
| 0.55  | 0.57  | 0.61  | 0.73  |                   | 0.95  | 1.25  | 1.55  | 1.74  |
| 1.72  | 1.50  | 1.24  | 1.08  |                   | 1.03  | 1.02  | 0.98  | 0.91  |
| 0.86  | 0.80  | 0.63  | 0.39  |                   | 0.20  | 0.20  | 0.34  | 0.46  |
| 0.46  | 0.38  | 0.34  | 0.38  |                   | 0.39  | 0.30  | 0.15  | 0.05  |
| 0.08  | 0.16  | 0.24  | 0.30  |                   | 0.39  | 0.51  | 0.53  | 0.34  |
| -0.04 | -0.51 | -0.91 | -1.19 |                   | -1.29 | -1.22 | -0.99 | -0.67 |

| kom-ran-9.15m.acc |       |       |       |       |       |       |       |
|-------------------|-------|-------|-------|-------|-------|-------|-------|
| -0.39             | -0.25 | -0.24 | -0.31 | -0.41 | -0.49 | -0.53 | -0.46 |
| -0.26             | -0.01 | 0.19  | 0.31  | 0.35  | 0.32  | 0.19  | 0.00  |
| -0.10             | 0.07  | 0.44  | 0.78  | 0.85  | 0.69  | 0.50  | 0.41  |
| 0.34              | 0.17  | -0.05 | -0.10 | 0.11  | 0.45  | 0.72  | 0.87  |
| 1.02              | 1.22  | 1.32  | 1.14  | 0.72  | 0.35  | 0.28  | 0.53  |
| 0.88              | 1.09  | 1.08  | 0.84  | 0.39  | -0.24 | -0.95 | -1.55 |
| -1.90             | -1.97 | -1.91 | -1.86 | -1.90 | -2.02 | -2.23 | -2.48 |
| -2.65             | -2.61 | -2.28 | -1.71 | -1.06 | -0.44 | 0.09  | 0.49  |
| 0.72              | 0.78  | 0.81  | 0.96  | 1.31  | 1.74  | 2.06  | 2.14  |
| 1.96              | 1.60  | 1.12  | 0.61  | 0.19  | -0.04 | -0.07 | 0.02  |
| 0.11              | 0.12  | 0.03  | -0.15 | -0.36 | -0.48 | -0.46 | -0.34 |
| -0.24             | -0.21 | -0.16 | -0.01 | 0.19  | 0.26  | 0.02  | -0.45 |
| -0.87             | -1.06 | -1.00 | -0.87 | -0.76 | -0.66 | -0.52 | -0.43 |
| -0.53             | -0.83 | -1.17 | -1.33 | -1.28 | -1.20 | -1.26 | -1.44 |
| -1.58             | -1.59 | -1.54 | -1.56 | -1.66 | -1.78 | -1.85 | -1.89 |
| -1.96             | -2.07 | -2.16 | -2.20 | -2.14 | -1.96 | -1.63 | -1.17 |
| -0.66             | -0.26 | -0.06 | -0.04 | -0.13 | -0.22 | -0.25 | -0.19 |
| -0.04             | 0.19  | 0.43  | 0.64  | 0.77  | 0.77  | 0.64  | 0.42  |
| 0.19              | 0.04  | 0.05  | 0.18  | 0.36  | 0.47  | 0.49  | 0.46  |
| 0.41              | 0.37  | 0.31  | 0.20  | 0.13  | 0.16  | 0.29  | 0.39  |
| 0.35              | 0.21  | 0.09  | 0.12  | 0.26  | 0.42  | 0.57  | 0.79  |
| 1.09              | 1.36  | 1.43  | 1.24  | 0.90  | 0.61  | 0.50  | 0.58  |
| 0.72              | 0.81  | 0.80  | 0.74  | 0.64  | 0.51  | 0.31  | 0.05  |
| -0.22             | -0.42 | -0.53 | -0.58 | -0.63 | -0.68 | -0.70 | -0.63 |
| -0.50             | -0.36 | -0.25 | -0.16 | -0.06 | 0.05  | 0.15  | 0.18  |
| 0.17              | 0.12  | 0.07  | 0.02  | -0.01 | 0.05  | 0.24  | 0.52  |
| 0.78              | 0.90  | 0.87  | 0.75  | 0.62  | 0.44  | 0.18  | -0.15 |
| -0.43             | -0.53 | -0.44 | -0.23 | -0.03 | 0.15  | 0.30  | 0.38  |
| 0.33              | 0.13  | -0.10 | -0.16 | 0.06  | 0.49  | 0.93  | 1.26  |
| 1.45              | 1.54  | 1.56  | 1.50  | 1.37  | 1.20  | 1.02  | 0.81  |
| 0.58              | 0.37  | 0.23  | 0.13  | 0.00  | -0.22 | -0.50 | -0.75 |
| -0.96             | -1.16 | -1.43 | -1.68 | -1.77 | -1.61 | -1.26 | -0.86 |
| -0.56             | -0.39 | -0.36 | -0.45 | -0.66 | -0.89 | -1.01 | -0.95 |
| -0.75             | -0.56 | -0.46 | -0.47 | -0.53 | -0.60 | -0.65 | -0.65 |
| -0.56             | -0.40 | -0.21 | -0.03 | 0.20  | 0.51  | 0.88  | 1.20  |
| 1.41              | 1.51  | 1.54  | 1.55  | 1.52  | 1.47  | 1.43  | 1.38  |
| 1.29              | 1.12  | 0.90  | 0.66  | 0.40  | 0.06  | -0.33 | -0.63 |
| -0.72             | -0.64 | -0.49 | -0.31 | -0.05 | 0.33  | 0.72  | 0.93  |
| 0.89              | 0.72  | 0.57  | 0.49  | 0.40  | 0.30  | 0.27  | 0.40  |
| 0.61              | 0.68  | 0.49  | 0.08  | -0.37 | -0.75 | -1.03 | -1.22 |
| -1.26             | -1.09 | -0.74 | -0.38 | -0.18 | -0.20 | -0.32 | -0.41 |
| -0.43             | -0.41 | -0.43 | -0.47 | -0.48 | -0.45 | -0.45 | -0.54 |
| -0.73             | -0.94 | -1.06 | -1.09 | -1.06 | -1.01 | -0.96 | -0.90 |
| -0.84             | -0.80 | -0.75 | -0.71 | -0.72 | -0.77 | -0.76 | -0.59 |
| -0.32             | -0.17 | -0.31 | -0.66 | -0.97 | -1.08 | -1.08 | -1.17 |
| -1.33             | -1.33 | -1.04 | -0.63 | -0.43 | -0.53 | -0.72 | -0.75 |
| -0.61             | -0.50 | -0.50 | -0.46 | -0.23 | 0.13  | 0.38  | 0.38  |
| 0.21              | 0.09  | 0.12  | 0.24  | 0.32  | 0.35  | 0.38  | 0.40  |
| 0.36              | 0.20  | -0.02 | -0.19 | -0.26 | -0.23 | -0.14 | 0.01  |
| 0.19              | 0.36  | 0.40  | 0.25  | -0.05 | -0.39 | -0.67 | -0.81 |
| -0.80             | -0.65 | -0.38 | -0.07 | 0.18  | 0.28  | 0.21  | 0.07  |
| 0.03              | 0.17  | 0.45  | 0.72  | 0.90  | 1.01  | 1.10  | 1.15  |
| 1.13              | 1.03  | 0.93  | 0.88  | 0.86  | 0.75  | 0.48  | 0.13  |
| -0.19             | -0.36 | -0.43 | -0.47 | -0.53 | -0.57 | -0.58 | -0.54 |
| -0.51             | -0.52 | -0.55 | -0.55 | -0.45 | -0.22 | 0.07  | 0.33  |
| 0.49              | 0.54  | 0.55  | 0.56  | 0.57  | 0.56  | 0.52  | 0.47  |
| 0.47              | 0.53  | 0.60  | 0.66  | 0.69  | 0.72  | 0.74  | 0.65  |
| 0.42              | 0.13  | -0.05 | -0.04 | 0.11  | 0.24  | 0.25  | 0.16  |
| -0.01             | -0.26 | -0.58 | -0.89 | -1.07 | -1.07 | -0.96 | -0.83 |
| -0.74             | -0.68 | -0.66 | -0.72 | -0.83 | -0.91 | -0.88 | -0.71 |
| -0.51             | -0.35 | -0.25 | -0.16 | -0.05 | 0.05  | 0.10  | 0.11  |
| 0.12              | 0.18  | 0.27  | 0.30  | 0.22  | 0.07  | -0.08 | -0.14 |
| -0.16             | -0.20 | -0.27 | -0.28 | -0.16 | 0.04  | 0.20  | 0.24  |
| 0.22              | 0.23  | 0.30  | 0.38  | 0.40  | 0.40  | 0.46  | 0.59  |
| 0.72              | 0.79  | 0.83  | 0.86  | 0.89  | 0.83  | 0.67  | 0.46  |
| 0.31              | 0.23  | 0.17  | 0.06  | -0.08 | -0.16 | -0.16 | -0.13 |
| -0.14             | -0.17 | -0.15 | -0.09 | -0.09 | -0.24 | -0.49 | -0.67 |
| -0.68             | -0.59 | -0.53 | -0.52 | -0.44 | -0.22 | 0.06  | 0.21  |
| 0.18              | 0.07  | 0.01  | 0.00  | -0.05 | -0.13 | -0.11 | 0.11  |
| 0.46              | 0.71  | 0.71  | 0.57  | 0.46  | 0.48  | 0.55  | 0.57  |
| 0.53              | 0.51  | 0.54  | 0.52  | 0.40  | 0.22  | 0.11  | 0.13  |
| 0.24              | 0.32  | 0.36  | 0.44  | 0.61  | 0.80  | 0.88  | 0.83  |
| 0.74              | 0.70  | 0.71  | 0.73  | 0.76  | 0.88  | 1.08  | 1.25  |
| 1.27              | 1.07  | 0.76  | 0.46  | 0.20  | -0.03 | -0.22 | -0.30 |
| -0.26             | -0.19 | -0.19 | -0.27 | -0.35 | -0.35 | -0.29 | -0.20 |



|       |       |       |       |                   |       |       |       |       |
|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|
| -0.07 | 0.12  | 0.38  | 0.60  | kom-ran-9.15m.acc | 0.66  | 0.58  | 0.43  | 0.30  |
| 0.16  | -0.05 | -0.31 | -0.50 |                   | -0.58 | -0.58 | -0.61 | -0.70 |
| -0.81 | -0.87 | -0.86 | -0.83 |                   | -0.79 | -0.71 | -0.54 | -0.29 |
| -0.01 | 0.23  | 0.43  | 0.61  |                   | 0.80  | 0.95  | 0.96  | 0.79  |
| 0.51  | 0.24  | 0.08  | 0.03  |                   | 0.02  | -0.02 | -0.03 | 0.00  |
| 0.05  | 0.05  | -0.02 | -0.06 |                   | 0.05  | 0.28  | 0.49  | 0.61  |
| 0.66  | 0.71  | 0.80  | 0.86  |                   | 0.86  | 0.84  | 0.83  | 0.81  |
| 0.76  | 0.67  | 0.61  | 0.59  |                   | 0.55  | 0.43  | 0.32  | 0.34  |
| 0.50  | 0.62  | 0.56  | 0.39  |                   | 0.27  | 0.23  | 0.16  | -0.07 |
| -0.37 | -0.54 | -0.49 | -0.40 |                   | -0.47 | -0.76 | -1.09 | -1.28 |
| -1.32 | -1.31 | -1.30 | -1.21 |                   | -0.98 | -0.66 | -0.37 | -0.21 |
| -0.19 | -0.23 | -0.29 | -0.31 |                   | -0.30 | -0.27 | -0.21 | -0.13 |
| -0.03 | 0.07  | 0.12  | 0.09  |                   | 0.00  | -0.09 | -0.14 | -0.16 |
| -0.16 | -0.16 | -0.13 | -0.08 |                   | 0.00  | 0.09  | 0.18  | 0.28  |
| 0.35  | 0.39  | 0.42  | 0.41  |                   | 0.31  | 0.07  | -0.28 | -0.61 |
| -0.76 | -0.73 | -0.62 | -0.53 |                   | -0.49 | -0.47 | -0.49 | -0.60 |
| -0.81 | -1.03 | -1.12 | -1.00 |                   | -0.75 | -0.48 | -0.27 | -0.13 |
| -0.05 | -0.02 | -0.04 | -0.07 |                   | -0.03 | 0.11  | 0.34  | 0.60  |
| 0.81  | 0.93  | 0.95  | 0.90  |                   | 0.84  | 0.78  | 0.77  | 0.79  |
| 0.83  | 0.84  | 0.81  | 0.72  |                   | 0.60  | 0.45  | 0.27  | 0.10  |
| -0.02 | -0.07 | -0.08 | -0.14 |                   | -0.29 | -0.53 | -0.76 | -0.86 |
| -0.82 | -0.69 | -0.54 | -0.41 |                   | -0.28 | -0.17 | -0.14 | -0.23 |
| -0.41 | -0.56 | -0.58 | -0.47 |                   | -0.32 | -0.24 | -0.24 | -0.29 |
| -0.38 | -0.54 | -0.79 | -1.05 |                   | -1.21 | -1.20 | -1.09 | -0.96 |
| -0.87 | -0.79 | -0.68 | -0.57 |                   | -0.50 | -0.44 | -0.37 | -0.23 |
| -0.05 | 0.15  | 0.36  | 0.58  |                   | 0.78  | 0.89  | 0.86  | 0.72  |
| 0.56  | 0.44  | 0.40  | 0.41  |                   | 0.48  | 0.61  | 0.72  | 0.76  |
| 0.68  | 0.53  | 0.41  | 0.38  |                   | 0.42  | 0.47  | 0.47  | 0.40  |
| 0.29  | 0.11  | -0.12 | -0.30 |                   | -0.35 | -0.26 | -0.14 | -0.12 |
| -0.27 | -0.52 | -0.78 | -0.97 |                   | -1.03 | -0.93 | -0.65 | -0.24 |
| 0.16  | 0.43  | 0.53  | 0.52  |                   | 0.47  | 0.43  | 0.43  | 0.48  |
| 0.62  | 0.82  | 1.02  | 1.13  |                   | 1.14  | 1.09  | 1.02  | 0.94  |
| 0.80  | 0.59  | 0.38  | 0.22  |                   | 0.11  | 0.04  | 0.00  | 0.04  |
| 0.19  | 0.38  | 0.50  | 0.45  |                   | 0.24  | -0.01 | -0.20 | -0.28 |
| -0.27 | -0.19 | -0.05 | 0.11  |                   | 0.24  | 0.25  | 0.13  | -0.01 |
| -0.08 | -0.02 | 0.11  | 0.22  |                   | 0.25  | 0.22  | 0.16  | 0.12  |
| 0.12  | 0.17  | 0.28  | 0.42  |                   | 0.51  | 0.52  | 0.47  | 0.41  |
| 0.37  | 0.31  | 0.25  | 0.23  |                   | 0.33  | 0.53  | 0.72  | 0.77  |
| 0.71  | 0.59  | 0.48  | 0.33  |                   | 0.07  | -0.22 | -0.41 | -0.39 |
| -0.24 | -0.12 | -0.10 | -0.13 |                   | -0.10 | -0.02 | 0.00  | -0.13 |
| -0.33 | -0.47 | -0.43 | -0.25 |                   | -0.01 | 0.21  | 0.38  | 0.49  |
| 0.52  | 0.50  | 0.46  | 0.46  |                   | 0.52  | 0.59  | 0.66  | 0.69  |
| 0.63  | 0.49  | 0.29  | 0.14  |                   | 0.10  | 0.14  | 0.18  | 0.20  |
| 0.22  | 0.29  | 0.35  | 0.34  |                   | 0.21  | 0.03  | -0.09 | -0.15 |
| -0.17 | -0.18 | -0.14 | -0.05 |                   | 0.05  | 0.12  | 0.14  | 0.15  |
| 0.16  | 0.13  | 0.05  | -0.06 |                   | -0.11 | -0.09 | -0.04 | -0.01 |
| -0.01 | -0.04 | -0.10 | -0.21 |                   | -0.33 | -0.40 | -0.42 | -0.44 |
| -0.51 | -0.57 | -0.55 | -0.47 |                   | -0.43 | -0.47 | -0.52 | -0.49 |
| -0.40 | -0.34 | -0.39 | -0.47 |                   | -0.47 | -0.42 | -0.42 | -0.51 |
| -0.60 | -0.56 | -0.41 | -0.27 |                   | -0.26 | -0.36 | -0.46 | -0.49 |
| -0.49 | -0.48 | -0.44 | -0.33 |                   | -0.16 | 0.05  | 0.23  | 0.35  |
| 0.38  | 0.31  | 0.19  | 0.07  |                   | 0.00  | -0.05 | -0.09 | -0.12 |
| -0.12 | -0.10 | -0.11 | -0.19 |                   | -0.31 | -0.39 | -0.36 | -0.22 |
| -0.02 | 0.17  | 0.31  | 0.38  |                   | 0.38  | 0.34  | 0.32  | 0.36  |
| 0.46  | 0.62  | 0.83  | 1.04  |                   | 1.18  | 1.14  | 0.90  | 0.58  |
| 0.33  | 0.22  | 0.19  | 0.15  |                   | 0.09  | 0.11  | 0.20  | 0.28  |
| 0.24  | 0.07  | -0.12 | -0.25 |                   | -0.28 | -0.28 | -0.29 | -0.30 |
| -0.30 | -0.31 | -0.35 | -0.44 |                   | -0.51 | -0.53 | -0.49 | -0.40 |
| -0.27 | -0.14 | -0.07 | -0.11 |                   | -0.26 | -0.45 | -0.58 | -0.63 |
| -0.66 | -0.65 | -0.56 | -0.37 |                   | -0.19 | -0.15 | -0.30 | -0.49 |
| -0.56 | -0.47 | -0.33 | -0.22 |                   | -0.14 | -0.02 | 0.11  | 0.16  |
| 0.08  | -0.01 | 0.04  | 0.25  |                   | 0.50  | 0.65  | 0.69  | 0.71  |
| 0.74  | 0.74  | 0.66  | 0.53  |                   | 0.44  | 0.41  | 0.42  | 0.39  |
| 0.31  | 0.25  | 0.26  | 0.30  |                   | 0.30  | 0.17  | -0.04 | -0.26 |
| -0.41 | -0.49 | -0.53 | -0.53 |                   | -0.52 | -0.50 | -0.51 | -0.58 |
| -0.67 | -0.72 | -0.68 | -0.58 |                   | -0.47 | -0.40 | -0.39 | -0.41 |
| -0.42 | -0.42 | -0.39 | -0.36 |                   | -0.33 | -0.29 | -0.23 | -0.15 |
| -0.07 | 0.02  | 0.10  | 0.17  |                   | 0.20  | 0.19  | 0.13  | 0.05  |
| 0.00  | 0.02  | 0.11  | 0.25  |                   | 0.38  | 0.45  | 0.44  | 0.36  |
| 0.25  | 0.10  | -0.10 | -0.32 |                   | -0.46 | -0.46 | -0.37 | -0.28 |
| -0.25 | -0.28 | -0.30 | -0.32 |                   | -0.39 | -0.51 | -0.60 | -0.60 |
| -0.51 | -0.40 | -0.32 | -0.24 |                   | -0.12 | 0.03  | 0.17  | 0.26  |
| 0.32  | 0.36  | 0.37  | 0.33  |                   | 0.26  | 0.23  | 0.27  | 0.35  |
| 0.41  | 0.39  | 0.36  | 0.37  |                   | 0.41  | 0.44  | 0.40  | 0.33  |
| 0.26  | 0.22  | 0.20  | 0.15  |                   | 0.09  | 0.05  | 0.07  | 0.12  |

|       |       |       |       |                   |       |       |       |       |
|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|
| 0.17  | 0.19  | 0.16  | 0.13  | kom-ran-9.15m.acc | 0.13  | 0.15  | 0.14  | 0.04  |
| -0.11 | -0.21 | -0.17 | -0.02 | 0.09              | 0.10  | 0.10  | 0.03  | 0.00  |
| 0.04  | 0.06  | -0.02 | -0.15 | -0.20             | -0.12 | -0.05 | -0.12 | -0.12 |
| -0.29 | -0.36 | -0.22 | 0.02  | 0.15              | 0.10  | -0.02 | -0.12 | -0.12 |
| -0.22 | -0.41 | -0.69 | -0.87 | -0.80             | -0.54 | -0.28 | -0.17 | -0.17 |
| -0.20 | -0.29 | -0.41 | -0.58 | -0.77             | -0.85 | -0.73 | -0.45 | -0.45 |
| -0.18 | -0.01 | 0.04  | 0.04  | 0.04              | 0.02  | 0.03  | 0.11  | 0.11  |
| 0.31  | 0.55  | 0.72  | 0.78  | 0.79              | 0.80  | 0.80  | 0.75  | 0.75  |
| 0.63  | 0.53  | 0.53  | 0.64  | 0.74              | 0.78  | 0.75  | 0.70  | 0.70  |
| 0.63  | 0.52  | 0.37  | 0.23  | 0.17              | 0.19  | 0.22  | 0.22  | 0.22  |
| 0.20  | 0.19  | 0.19  | 0.18  | 0.16              | 0.16  | 0.19  | 0.23  | 0.23  |
| 0.24  | 0.21  | 0.17  | 0.10  | -0.04             | -0.25 | -0.46 | -0.60 | -0.60 |
| -0.65 | -0.61 | -0.51 | -0.42 | -0.39             | -0.47 | -0.63 | -0.83 | -0.83 |
| -0.97 | -1.02 | -1.01 | -0.94 | -0.82             | -0.65 | -0.47 | -0.35 | -0.35 |
| -0.29 | -0.25 | -0.20 | -0.14 | -0.12             | -0.14 | -0.13 | -0.08 | -0.08 |
| 0.01  | 0.04  | 0.03  | 0.01  | 0.04              | 0.13  | 0.19  | 0.20  | 0.20  |
| 0.17  | 0.13  | 0.06  | -0.04 | -0.20             | -0.32 | -0.34 | -0.24 | -0.24 |
| -0.08 | 0.04  | 0.06  | -0.03 | -0.19             | -0.39 | -0.61 | -0.80 | -0.80 |
| -0.89 | -0.80 | -0.53 | -0.17 | 0.09              | 0.12  | -0.04 | -0.24 | -0.24 |
| -0.34 | -0.36 | -0.36 | -0.35 | -0.23             | 0.04  | 0.35  | 0.53  | 0.53  |
| 0.47  | 0.29  | 0.14  | 0.08  | 0.07              | 0.02  | -0.01 | 0.05  | 0.05  |
| 0.23  | 0.39  | 0.42  | 0.34  | 0.24              | 0.20  | 0.23  | 0.30  | 0.30  |
| 0.39  | 0.49  | 0.57  | 0.56  | 0.44              | 0.23  | -0.03 | -0.26 | -0.26 |
| -0.41 | -0.42 | -0.27 | -0.04 | 0.13              | 0.14  | -0.02 | -0.25 | -0.25 |
| -0.47 | -0.64 | -0.74 | -0.70 | -0.50             | -0.17 | 0.16  | 0.38  | 0.38  |
| 0.42  | 0.35  | 0.22  | 0.09  | -0.01             | -0.06 | -0.03 | 0.10  | 0.10  |
| 0.28  | 0.45  | 0.55  | 0.54  | 0.44              | 0.29  | 0.13  | 0.02  | 0.02  |
| -0.01 | 0.04  | 0.14  | 0.23  | 0.29              | 0.33  | 0.32  | 0.23  | 0.23  |
| 0.08  | -0.09 | -0.20 | -0.25 | -0.23             | -0.19 | -0.11 | -0.02 | -0.02 |
| 0.07  | 0.11  | 0.10  | 0.08  | 0.08              | 0.10  | 0.10  | 0.07  | 0.07  |
| 0.03  | 0.04  | 0.09  | 0.16  | 0.21              | 0.24  | 0.23  | 0.15  | 0.15  |
| 0.01  | -0.17 | -0.30 | -0.34 | -0.29             | -0.20 | -0.12 | -0.05 | -0.05 |
| 0.02  | 0.08  | 0.13  | 0.16  | 0.19              | 0.20  | 0.23  | 0.28  | 0.28  |
| 0.39  | 0.57  | 0.78  | 0.92  | 0.95              | 0.89  | 0.81  | 0.74  | 0.74  |
| 0.69  | 0.63  | 0.54  | 0.46  | 0.39              | 0.28  | 0.10  | -0.09 | -0.09 |
| -0.20 | -0.19 | -0.12 | -0.12 | -0.24             | -0.41 | -0.50 | -0.53 | -0.53 |
| -0.55 | -0.63 | -0.72 | -0.74 | -0.68             | -0.64 | -0.68 | -0.75 | -0.75 |
| -0.74 | -0.64 | -0.49 | -0.39 | -0.35             | -0.32 | -0.27 | -0.24 | -0.24 |
| -0.27 | -0.35 | -0.39 | -0.33 | -0.19             | -0.04 | 0.08  | 0.18  | 0.18  |
| 0.22  | 0.18  | 0.08  | -0.05 | -0.14             | -0.18 | -0.18 | -0.16 | -0.16 |
| -0.12 | -0.08 | -0.06 | -0.06 | -0.07             | -0.05 | 0.01  | 0.10  | 0.10  |
| 0.19  | 0.28  | 0.37  | 0.46  | 0.55              | 0.61  | 0.61  | 0.54  | 0.54  |
| 0.42  | 0.32  | 0.29  | 0.32  | 0.38              | 0.44  | 0.49  | 0.54  | 0.54  |
| 0.53  | 0.40  | 0.17  | -0.07 | -0.21             | -0.28 | -0.34 | -0.41 | -0.41 |
| -0.41 | -0.27 | -0.07 | 0.05  | 0.03              | -0.05 | -0.10 | -0.14 | -0.14 |
| -0.21 | -0.32 | -0.35 | -0.23 | -0.03             | 0.10  | 0.11  | 0.07  | 0.07  |
| 0.06  | 0.07  | 0.04  | -0.05 | -0.10             | -0.06 | 0.03  | 0.07  | 0.07  |
| 0.01  | -0.07 | -0.10 | -0.07 | -0.06             | -0.07 | -0.05 | 0.07  | 0.07  |
| 0.26  | 0.39  | 0.38  | 0.27  | 0.13              | 0.01  | -0.12 | -0.26 | -0.26 |
| -0.36 | -0.35 | -0.26 | -0.17 | -0.15             | -0.20 | -0.24 | -0.22 | -0.22 |
| -0.18 | -0.17 | -0.18 | -0.19 | -0.17             | -0.14 | -0.11 | -0.06 | -0.06 |
| 0.06  | 0.24  | 0.41  | 0.49  | 0.48              | 0.43  | 0.40  | 0.37  | 0.37  |
| 0.33  | 0.28  | 0.28  | 0.35  | 0.43              | 0.46  | 0.42  | 0.34  | 0.34  |
| 0.28  | 0.26  | 0.26  | 0.25  | 0.24              | 0.22  | 0.19  | 0.13  | 0.13  |
| 0.02  | -0.13 | -0.28 | -0.40 | -0.44             | -0.36 | -0.21 | -0.03 | -0.03 |
| 0.08  | 0.08  | -0.01 | -0.14 | -0.26             | -0.32 | -0.30 | -0.20 | -0.20 |
| -0.02 | 0.17  | 0.28  | 0.28  | 0.16              | 0.03  | -0.03 | 0.00  | 0.00  |
| 0.06  | 0.08  | 0.06  | 0.04  | 0.02              | 0.02  | 0.03  | 0.04  | 0.04  |
| 0.08  | 0.15  | 0.22  | 0.24  | 0.21              | 0.13  | 0.03  | -0.08 | -0.08 |
| -0.16 | -0.17 | -0.09 | 0.03  | 0.14              | 0.21  | 0.23  | 0.24  | 0.24  |
| 0.22  | 0.20  | 0.18  | 0.20  | 0.29              | 0.44  | 0.59  | 0.67  | 0.67  |
| 0.67  | 0.64  | 0.61  | 0.60  | 0.55              | 0.42  | 0.26  | 0.14  | 0.14  |
| 0.08  | 0.00  | -0.16 | -0.36 | -0.49             | -0.49 | -0.40 | -0.35 | -0.35 |
| -0.37 | -0.39 | -0.34 | -0.26 | -0.25             | -0.31 | -0.35 | -0.28 | -0.28 |
| -0.13 | -0.01 | 0.05  | 0.09  | 0.16              | 0.24  | 0.28  | 0.26  | 0.26  |
| 0.24  | 0.25  | 0.24  | 0.17  | 0.06              | 0.01  | 0.06  | 0.20  | 0.20  |
| 0.34  | 0.44  | 0.53  | 0.58  | 0.55              | 0.42  | 0.23  | 0.06  | 0.06  |
| -0.02 | -0.04 | -0.09 | -0.18 | -0.27             | -0.32 | -0.31 | -0.29 | -0.29 |
| -0.30 | -0.33 | -0.32 | -0.25 | -0.16             | -0.10 | -0.06 | -0.03 | -0.03 |
| 0.05  | 0.18  | 0.30  | 0.39  | 0.44              | 0.48  | 0.50  | 0.48  | 0.48  |
| 0.39  | 0.25  | 0.14  | 0.10  | 0.09              | 0.04  | -0.10 | -0.29 | -0.29 |
| -0.45 | -0.55 | -0.61 | -0.62 | -0.57             | -0.46 | -0.35 | -0.30 | -0.30 |
| -0.33 | -0.37 | -0.37 | -0.31 | -0.23             | -0.15 | -0.04 | 0.10  | 0.10  |
| 0.24  | 0.32  | 0.33  | 0.33  | 0.37              | 0.46  | 0.54  | 0.58  | 0.58  |
| 0.59  | 0.61  | 0.62  | 0.59  | 0.50              | 0.39  | 0.32  | 0.31  | 0.31  |

|       |       |       |       |                   |       |       |       |      |
|-------|-------|-------|-------|-------------------|-------|-------|-------|------|
| 0.31  | 0.27  | 0.18  | 0.12  | kom-ran-9.15m.acc | 0.11  | 0.15  | 0.16  | 0.11 |
| 0.02  | -0.08 | -0.15 | -0.21 | -0.22             | -0.16 | -0.02 | 0.16  |      |
| 0.31  | 0.39  | 0.39  | 0.35  | 0.29              | 0.26  | 0.25  | 0.29  |      |
| 0.35  | 0.40  | 0.40  | 0.38  | 0.35              | 0.31  | 0.28  | 0.22  |      |
| 0.16  | 0.11  | 0.07  | 0.03  | -0.05             | -0.14 | -0.21 | -0.25 |      |
| -0.26 | -0.24 | -0.22 | -0.18 | -0.14             | -0.13 | -0.16 | -0.22 |      |
| -0.28 | -0.30 | -0.25 | -0.15 | -0.04             | 0.08  | 0.19  | 0.28  |      |
| 0.33  | 0.30  | 0.21  | 0.09  | 0.02              | 0.00  | 0.01  | 0.01  |      |
| 0.00  | -0.01 | -0.04 | -0.11 | -0.21             | -0.30 | -0.31 | -0.27 |      |
| -0.23 | -0.25 | -0.32 | -0.37 | -0.37             | -0.33 | -0.28 | -0.25 |      |
| -0.22 | -0.19 | -0.17 | -0.19 | -0.24             | -0.30 | -0.33 | -0.33 |      |
| -0.32 | -0.33 | -0.33 | -0.30 | -0.22             | -0.12 | -0.02 | 0.07  |      |
| 0.17  | 0.29  | 0.40  | 0.49  | 0.53              | 0.53  | 0.53  | 0.56  |      |
| 0.61  | 0.66  | 0.67  | 0.65  | 0.62              | 0.59  | 0.54  | 0.45  |      |
| 0.32  | 0.19  | 0.06  | -0.05 | -0.15             | -0.25 | -0.29 | -0.24 |      |
| -0.15 | -0.05 | -0.02 | -0.04 | -0.07             | -0.10 | -0.12 | -0.17 |      |
| -0.25 | -0.29 | -0.26 | -0.15 | 0.00              | 0.10  | 0.12  | 0.07  |      |
| -0.01 | -0.10 | -0.19 | -0.31 | -0.40             | -0.42 | -0.33 | -0.19 |      |
| -0.09 | -0.08 | -0.11 | -0.11 | -0.09             | -0.11 | -0.20 | -0.33 |      |
| -0.40 | -0.38 | -0.29 | -0.25 | -0.29             | -0.35 | -0.39 | -0.40 |      |
| -0.42 | -0.49 | -0.56 | -0.56 | -0.45             | -0.32 | -0.26 | -0.27 |      |
| -0.32 | -0.36 | -0.36 | -0.36 | -0.34             | -0.28 | -0.16 | 0.00  |      |
| 0.14  | 0.19  | 0.14  | 0.03  | -0.08             | -0.14 | -0.16 | -0.13 |      |
| -0.05 | 0.09  | 0.25  | 0.35  | 0.36              | 0.30  | 0.25  | 0.24  |      |
| 0.23  | 0.19  | 0.14  | 0.12  | 0.14              | 0.17  | 0.13  | 0.03  |      |
| -0.06 | -0.09 | -0.10 | -0.15 | -0.23             | -0.29 | -0.29 | -0.26 |      |
| -0.24 | -0.25 | -0.24 | -0.20 | -0.12             | -0.04 | 0.04  | 0.14  |      |
| 0.27  | 0.37  | 0.43  | 0.42  | 0.38              | 0.33  | 0.30  | 0.26  |      |
| 0.23  | 0.21  | 0.19  | 0.14  | 0.05              | -0.05 | -0.15 | -0.22 |      |
| -0.27 | -0.32 | -0.34 | -0.30 | -0.22             | -0.12 | -0.07 | -0.07 |      |
| -0.07 | -0.05 | 0.00  | 0.05  | 0.10              | 0.15  | 0.23  | 0.27  |      |
| 0.25  | 0.15  | 0.03  | -0.04 | -0.08             | -0.11 | -0.15 | -0.21 |      |
| -0.26 | -0.30 | -0.34 | -0.37 | -0.36             | -0.32 | -0.27 | -0.23 |      |
| -0.21 | -0.21 | -0.20 | -0.18 | -0.13             | -0.03 | 0.12  | 0.29  |      |
| 0.43  | 0.51  | 0.55  | 0.56  | 0.55              | 0.53  | 0.53  | 0.58  |      |
| 0.65  | 0.70  | 0.67  | 0.58  | 0.48              | 0.41  | 0.35  | 0.30  |      |
| 0.23  | 0.15  | 0.08  | 0.02  | -0.02             | -0.06 | -0.10 | -0.15 |      |
| -0.22 | -0.28 | -0.31 | -0.32 | -0.32             | -0.30 | -0.24 | -0.17 |      |
| -0.14 | -0.17 | -0.24 | -0.31 | -0.34             | -0.33 | -0.33 | -0.34 |      |
| -0.35 | -0.34 | -0.33 | -0.35 | -0.42             | -0.49 | -0.55 | -0.59 |      |
| -0.62 | -0.63 | -0.63 | -0.61 | -0.61             | -0.61 | -0.61 | -0.58 |      |
| -0.51 | -0.45 | -0.39 | -0.33 | -0.25             | -0.16 | -0.12 | -0.14 |      |
| -0.20 | -0.24 | -0.24 | -0.21 | -0.20             | -0.19 | -0.18 | -0.15 |      |
| -0.13 | -0.14 | -0.18 | -0.22 | -0.24             | -0.23 | -0.21 | -0.19 |      |
| -0.17 | -0.13 | -0.06 | 0.03  | 0.12              | 0.17  | 0.18  | 0.15  |      |
| 0.11  | 0.09  | 0.07  | 0.01  | -0.08             | -0.18 | -0.25 | -0.29 |      |
| -0.33 | -0.38 | -0.41 | -0.39 | -0.34             | -0.29 | -0.27 | -0.29 |      |
| -0.31 | -0.30 | -0.26 | -0.21 | -0.17             | -0.13 | -0.05 | 0.05  |      |
| 0.18  | 0.29  | 0.36  | 0.39  | 0.37              | 0.33  | 0.27  | 0.20  |      |
| 0.15  | 0.14  | 0.17  | 0.20  | 0.22              | 0.22  | 0.23  | 0.24  |      |
| 0.25  | 0.23  | 0.19  | 0.15  | 0.12              | 0.08  | 0.01  | -0.08 |      |
| -0.13 | -0.13 | -0.10 | -0.09 | -0.12             | -0.15 | -0.14 | -0.11 |      |
| -0.09 | -0.12 | -0.15 | -0.14 | -0.09             | -0.05 | -0.04 | -0.07 |      |
| -0.09 | -0.06 | -0.02 | 0.00  | -0.02             | -0.05 | -0.05 | -0.04 |      |
| -0.02 | -0.04 | -0.07 | -0.12 | -0.16             | -0.19 | -0.22 | -0.23 |      |
| -0.22 | -0.21 | -0.20 | -0.20 | -0.22             | -0.23 | -0.23 | -0.20 |      |
| -0.14 | -0.05 | 0.03  | 0.08  | 0.11              | 0.12  | 0.13  | 0.15  |      |
| 0.18  | 0.23  | 0.28  | 0.31  | 0.30              | 0.28  | 0.28  | 0.32  |      |
| 0.34  | 0.32  | 0.25  | 0.18  | 0.12              | 0.06  | -0.02 | -0.10 |      |
| -0.14 | -0.08 | 0.02  | 0.12  | 0.17              | 0.20  | 0.23  | 0.27  |      |
| 0.29  | 0.26  | 0.21  | 0.20  | 0.23              | 0.26  | 0.26  | 0.21  |      |
| 0.12  | 0.03  | -0.04 | -0.09 | -0.14             | -0.17 | -0.20 | -0.23 |      |
| -0.28 | -0.34 | -0.39 | -0.43 | -0.45             | -0.43 | -0.39 | -0.34 |      |
| -0.30 | -0.25 | -0.22 | -0.19 | -0.17             | -0.17 | -0.18 | -0.21 |      |
| -0.27 | -0.33 | -0.37 | -0.37 | -0.33             | -0.26 | -0.17 | -0.07 |      |
| 0.02  | 0.09  | 0.12  | 0.12  | 0.13              | 0.19  | 0.30  | 0.41  |      |
| 0.49  | 0.52  | 0.53  | 0.49  | 0.41              | 0.29  | 0.18  | 0.12  |      |
| 0.11  | 0.10  | 0.04  | -0.05 | -0.14             | -0.20 | -0.24 | -0.28 |      |
| -0.30 | -0.28 | -0.23 | -0.18 | -0.15             | -0.13 | -0.07 | 0.02  |      |
| 0.11  | 0.15  | 0.17  | 0.18  | 0.18              | 0.14  | 0.06  | -0.01 |      |
| -0.02 | 0.00  | 0.02  | 0.00  | -0.04             | -0.08 | -0.09 | -0.08 |      |
| -0.08 | -0.08 | -0.10 | -0.12 | -0.15             | -0.18 | -0.18 | -0.14 |      |
| -0.07 | -0.01 | 0.02  | 0.01  | -0.02             | -0.06 | -0.11 | -0.17 |      |
| -0.19 | -0.17 | -0.12 | -0.09 | -0.09             | -0.15 | -0.22 | -0.28 |      |
| -0.33 | -0.36 | -0.36 | -0.30 | -0.19             | -0.08 | -0.02 | -0.01 |      |

|       |       |       |       |                    |       |       |       |
|-------|-------|-------|-------|--------------------|-------|-------|-------|
|       |       |       |       | kom-ran-9.15m. acc |       |       |       |
| -0.04 | -0.08 | -0.11 | -0.13 | -0.12              | -0.09 | -0.02 | 0.06  |
| 0.13  | 0.17  | 0.17  | 0.14  | 0.10               | 0.04  | -0.02 | -0.06 |
| -0.06 | 0.00  | 0.08  | 0.15  | 0.19               | 0.21  | 0.22  | 0.22  |
| 0.20  | 0.16  | 0.16  | 0.24  | 0.35               | 0.43  | 0.43  | 0.36  |
| 0.27  | 0.19  | 0.12  | 0.05  | -0.01              | -0.02 | 0.01  | 0.02  |
| -0.01 | -0.06 | -0.09 | -0.10 | -0.09              | -0.09 | -0.10 | -0.08 |
| -0.02 | 0.05  | 0.12  | 0.16  | 0.19               | 0.19  | 0.16  | 0.11  |
| 0.06  | 0.02  | 0.00  | -0.01 | -0.02              | -0.05 | -0.08 | -0.13 |
| -0.17 | -0.22 | -0.24 | -0.23 | -0.19              | -0.13 | -0.06 | 0.03  |
| 0.13  | 0.21  | 0.25  | 0.24  | 0.22               | 0.23  | 0.29  | 0.36  |
| 0.41  | 0.41  | 0.38  | 0.31  | 0.23               | 0.15  | 0.10  | 0.11  |
| 0.16  | 0.20  | 0.20  | 0.18  | 0.16               | 0.16  | 0.18  | 0.20  |
| 0.22  | 0.26  | 0.30  | 0.30  | 0.26               | 0.19  | 0.15  | 0.14  |
| 0.11  | 0.06  | -0.01 | -0.04 | -0.02              | 0.00  | -0.05 | -0.13 |
| -0.21 | -0.23 | -0.20 | -0.17 | -0.15              | -0.13 | -0.08 | -0.02 |
| 0.04  | 0.06  | 0.06  | 0.05  | 0.04               | 0.01  | -0.05 | -0.13 |
| -0.20 | -0.23 | -0.23 | -0.21 | -0.21              | -0.23 | -0.25 | -0.25 |
| -0.25 | -0.25 | -0.27 | -0.26 | -0.22              | -0.16 | -0.09 | -0.04 |
| -0.01 | 0.02  | 0.06  | 0.08  | 0.10               | 0.12  | 0.15  | 0.19  |
| 0.21  | 0.19  | 0.15  | 0.11  | 0.08               | 0.06  | 0.04  | 0.03  |
| 0.04  | 0.07  | 0.10  | 0.13  | 0.16               | 0.17  | 0.13  | 0.04  |
| -0.06 | -0.13 | -0.13 | -0.08 | -0.04              | -0.01 | 0.01  | 0.03  |
| 0.04  | 0.03  | 0.01  | 0.01  | 0.05               | 0.12  | 0.19  | 0.22  |
| 0.25  | 0.29  | 0.35  | 0.40  | 0.42               | 0.41  | 0.41  | 0.43  |
| 0.45  | 0.44  | 0.41  | 0.35  | 0.28               | 0.22  | 0.17  | 0.10  |
| 0.03  | -0.03 | -0.09 | -0.14 | -0.19              | -0.22 | -0.23 | -0.20 |
| -0.17 | -0.16 | -0.19 | -0.21 | -0.18              | -0.10 | 0.00  | 0.07  |
| 0.11  | 0.13  | 0.16  | 0.16  | 0.13               | 0.10  | 0.10  | 0.14  |
| 0.17  | 0.16  | 0.08  | -0.02 | -0.10              | -0.16 | -0.22 | -0.28 |
| -0.31 | -0.28 | -0.22 | -0.16 | -0.12              | -0.09 | -0.06 | -0.05 |
| -0.07 | -0.10 | -0.09 | -0.03 | 0.05               | 0.12  | 0.17  | 0.21  |
| 0.23  | 0.20  | 0.12  | 0.03  | -0.01              | -0.01 | 0.02  | 0.04  |
| 0.06  | 0.12  | 0.18  | 0.21  | 0.20               | 0.16  | 0.15  | 0.17  |
| 0.20  | 0.23  | 0.28  | 0.37  | 0.43               | 0.41  | 0.31  | 0.18  |
| 0.10  | 0.07  | 0.05  | 0.04  | 0.05               | 0.12  | 0.19  | 0.21  |
| 0.14  | 0.04  | -0.03 | -0.04 | -0.02              | -0.01 | 0.03  | 0.12  |
| 0.23  | 0.30  | 0.27  | 0.17  | 0.05               | -0.02 | -0.05 | -0.06 |
| -0.07 | -0.06 | -0.04 | -0.03 | -0.04              | -0.09 | -0.15 | -0.19 |
| -0.19 | -0.17 | -0.15 | -0.12 | -0.08              | -0.03 | 0.00  | 0.01  |
| 0.00  | -0.02 | -0.03 | -0.03 | -0.05              | -0.07 | -0.09 | -0.11 |
| -0.13 | -0.17 | -0.23 | -0.28 | -0.30              | -0.29 | -0.27 | -0.23 |
| -0.17 | -0.10 | -0.05 | -0.05 | -0.08              | -0.12 | -0.12 | -0.09 |
| -0.04 | 0.01  | 0.07  | 0.14  | 0.19               | 0.21  | 0.18  | 0.14  |
| 0.12  | 0.11  | 0.10  | 0.08  | 0.08               | 0.11  | 0.15  | 0.19  |
| 0.22  | 0.25  | 0.27  | 0.28  | 0.27               | 0.24  | 0.18  | 0.12  |
| 0.06  | 0.02  | 0.03  | 0.05  | 0.08               | 0.08  | 0.06  | 0.04  |
| 0.03  | 0.00  | -0.03 | -0.04 | -0.01              | 0.05  | 0.10  | 0.11  |
| 0.10  | 0.11  | 0.13  | 0.13  | 0.10               | 0.04  | 0.00  | -0.02 |
| -0.03 | -0.06 | -0.11 | -0.16 | -0.22              | -0.27 | -0.32 | -0.36 |
| -0.38 | -0.38 | -0.37 | -0.35 | -0.33              | -0.33 | -0.35 | -0.35 |
| -0.32 | -0.27 | -0.22 | -0.18 | -0.17              | -0.16 | -0.15 | -0.14 |
| -0.15 | -0.15 | -0.14 | -0.09 | -0.02              | 0.06  | 0.13  | 0.16  |
| 0.14  | 0.11  | 0.09  | 0.08  | 0.08               | 0.07  | 0.06  | 0.09  |
| 0.15  | 0.18  | 0.17  | 0.12  | 0.09               | 0.08  | 0.06  | 0.02  |
| -0.02 | -0.02 | 0.03  | 0.09  | 0.11               | 0.09  | 0.09  | 0.12  |
| 0.14  | 0.14  | 0.12  | 0.13  | 0.15               | 0.17  | 0.17  | 0.17  |
| 0.19  | 0.19  | 0.14  | 0.03  | -0.09              | -0.15 | -0.16 | -0.15 |
| -0.16 | -0.17 | -0.16 | -0.16 | -0.19              | -0.26 | -0.31 | -0.32 |
| -0.29 | -0.28 | -0.28 | -0.27 | -0.22              | -0.14 | -0.05 | 0.01  |
| 0.03  | 0.03  | 0.01  | -0.02 | -0.05              | -0.04 | 0.01  | 0.08  |
| 0.13  | 0.15  | 0.14  | 0.12  | 0.09               | 0.05  | 0.01  | -0.02 |
| -0.05 | -0.08 | -0.11 | -0.12 | -0.09              | -0.05 | -0.03 | -0.04 |
| -0.08 | -0.12 | -0.17 | -0.20 | -0.21              | -0.20 | -0.15 | -0.10 |
| -0.07 | -0.06 | -0.08 | -0.11 | -0.14              | -0.15 | -0.13 | -0.08 |
| -0.01 | 0.05  | 0.09  | 0.12  | 0.12               | 0.10  | 0.07  | 0.05  |
| 0.06  | 0.10  | 0.15  | 0.17  | 0.14               | 0.08  | 0.03  | -0.01 |
| -0.03 | -0.04 | -0.04 | -0.03 | 0.01               | 0.03  | 0.02  | -0.01 |
| -0.05 | -0.07 | -0.06 | -0.04 | -0.01              | 0.04  | 0.11  | 0.20  |
| 0.26  | 0.29  | 0.27  | 0.23  | 0.19               | 0.15  | 0.14  | 0.15  |
| 0.20  | 0.26  | 0.30  | 0.29  | 0.23               | 0.14  | 0.04  | -0.06 |
| -0.13 | -0.17 | -0.18 | -0.17 | -0.16              | -0.16 | -0.19 | -0.24 |
| -0.30 | -0.36 | -0.40 | -0.42 | -0.42              | -0.39 | -0.34 | -0.28 |
| -0.21 | -0.18 | -0.19 | -0.22 | -0.26              | -0.28 | -0.29 | -0.28 |
| -0.26 | -0.21 | -0.15 | -0.12 | -0.14              | -0.20 | -0.27 | -0.31 |
| -0.32 | -0.33 | -0.31 | -0.27 | -0.22              | -0.18 | -0.18 | -0.20 |

|       |       |       |       |                   |       |      |      |
|-------|-------|-------|-------|-------------------|-------|------|------|
| -0.22 | -0.20 | -0.15 | -0.11 | kom-ran-9.15m.acc |       |      |      |
| 0.16  | 0.16  | 0.15  | 0.16  | -0.07             | -0.03 | 0.03 | 0.11 |
|       |       |       |       | 0.21              | 0.26  | 0.26 | 0.18 |