

### **Module 5 – Time and Price (Square Hi/Low, Price, Square of 4, Square of 9, Zero Date and Gann Emblem Calculators)**

#### **Squares Made Easy**

GATE Squares a Range between two Swings using Time and Price.

GATE checks the Dates calculated against Swings that have been made to see if the calculated dates successfully identified future Swings.

GATE provides a Zero Date Calculator to assist you to confirm your target date by checking against Swings already made in the market.

GATE provides a Calculator to calculate Dates based on the Gann Emblem for your selected Target Date

GATE calculates the Time of an exact Square and checks if turns occur on a repeat of the cycles from the Birth of the Contract or a Date you choose (typically a strong top or bottom).

GATE creates the Square of 9 highlighting past Swings.

GATE creates the Square of 4 highlighting past Swings.

Both Square of 9 and Square of 4 show Time and Price in the same Square)

GATE creates Squares for selected Price or Dates – Square of 144, or 52. Each Square includes highlights of previous Swings.

#### **Module 5 covers the following functionality:**

- Square a Hi or Low – Choice of using Calendar or Trading Days)
- Square a Hi or Low - Select which Swings to include in the calculation
- Square a Hi or Low - Work with multiple Swings
- Square a Range - Select the time frame to use (Calendar Days or Trading Days)
- Square a Range - Ability to work with individual or multiple pairs of Swings
- Square a Range – Options to select the method of calculation – either with Gann Angle cross over or by using the Time or Price ranges between two swings.
- Square a Range – Options to select whether the future dates are calculated as Trading Days or Calendar Days.
- GATE checks the Zero Date against existing Swings
- GATE calculates the time from your Zero date to past Swing Tops and Bottoms analysing repeating time ranges and further analysis
- Square of 4 (Includes option to Show Time and Price in the same Square)
- Produce the Squares of 4 and 9 using a date at the centre
- GATE provides options to create virtually any square based on Price or a Date with past Swings highlighted within each square.

# GATE (GANN Analysis Through Excel)

Construct any Square and Highlight past swings on Square each Square.

|         |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
|---------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| 0.00%   | 93.6 | 98.8  | 104.0 | 109.2 | 114.4 | 119.6 | 124.8 | 130.0 | 135.2 | 140.4 | 145.6 | 150.8 | 156.0 | 161.2 | 166.4 | 171.6 | 176.8 | 182.0 | 18 |
|         | 93.7 | 98.9  | 104.1 | 109.3 | 114.5 | 119.7 | 124.9 | 130.1 | 135.3 | 140.5 | 145.7 | 150.9 | 156.1 | 161.3 | 166.5 | 171.7 | 176.9 | 182.1 | 18 |
|         | 93.8 | 99.0  | 104.2 | 109.4 | 114.6 | 119.8 | 125.0 | 130.2 | 135.4 | 140.6 | 145.8 | 151.0 | 156.2 | 161.4 | 166.6 | 171.8 | 177.0 | 182.2 | 18 |
|         | 93.9 | 99.1  | 104.3 | 109.5 | 114.7 | 119.9 | 125.1 | 130.3 | 135.5 | 140.7 | 145.9 | 151.1 | 156.3 | 161.5 | 166.7 | 171.9 | 177.1 | 182.3 | 18 |
|         | 94.0 | 99.2  | 104.4 | 109.6 | 114.8 | 120.0 | 125.2 | 130.4 | 135.6 | 140.8 | 146.0 | 151.2 | 156.4 | 161.6 | 166.8 | 172.0 | 177.2 | 182.4 | 18 |
|         | 94.1 | 99.3  | 104.5 | 109.7 | 114.9 | 120.1 | 125.3 | 130.5 | 135.7 | 140.9 | 146.1 | 151.3 | 156.5 | 161.7 | 166.9 | 172.1 | 177.3 | 182.5 | 18 |
|         | 94.2 | 99.4  | 104.6 | 109.8 | 115.0 | 120.2 | 125.4 | 130.6 | 135.8 | 141.0 | 146.2 | 151.4 | 156.6 | 161.8 | 167.0 | 172.2 | 177.4 | 182.6 | 18 |
|         | 94.3 | 99.5  | 104.7 | 109.9 | 115.1 | 120.3 | 125.5 | 130.7 | 135.9 | 141.1 | 146.3 | 151.5 | 156.7 | 161.9 | 167.1 | 172.3 | 177.5 | 182.7 | 18 |
|         | 94.4 | 99.6  | 104.8 | 110.0 | 115.2 | 120.4 | 125.6 | 130.8 | 136.0 | 141.2 | 146.4 | 151.6 | 156.8 | 162.0 | 167.2 | 172.4 | 177.6 | 182.8 | 18 |
|         | 94.5 | 99.7  | 104.9 | 110.1 | 115.3 | 120.5 | 125.7 | 130.9 | 136.1 | 141.3 | 146.5 | 151.7 | 156.9 | 162.1 | 167.3 | 172.5 | 177.7 | 182.9 | 18 |
|         | 94.6 | 99.8  | 105.0 | 110.2 | 115.4 | 120.6 | 125.8 | 131.0 | 136.2 | 141.4 | 146.6 | 151.8 | 157.0 | 162.2 | 167.4 | 172.6 | 177.8 | 183.0 | 18 |
|         | 94.7 | 99.9  | 105.1 | 110.3 | 115.5 | 120.7 | 125.9 | 131.1 | 136.3 | 141.5 | 146.7 | 151.9 | 157.1 | 162.3 | 167.5 | 172.7 | 177.9 | 183.1 | 18 |
|         | 94.8 | 100.0 | 105.2 | 110.4 | 115.6 | 120.8 | 126.0 | 131.2 | 136.4 | 141.6 | 146.8 | 152.0 | 157.2 | 162.4 | 167.6 | 172.8 | 178.0 | 183.2 | 18 |
| 25.00%  | 94.9 | 100.1 | 105.3 | 110.5 | 115.7 | 120.9 | 126.1 | 131.3 | 136.5 | 141.7 | 146.9 | 152.1 | 157.3 | 162.5 | 167.7 | 172.9 | 178.1 | 183.3 | 18 |
|         | 95.0 | 100.2 | 105.4 | 110.6 | 115.8 | 121.0 | 126.2 | 131.4 | 136.6 | 141.8 | 147.0 | 152.2 | 157.4 | 162.6 | 167.8 | 173.0 | 178.2 | 183.4 | 18 |
|         | 95.1 | 100.3 | 105.5 | 110.7 | 115.9 | 121.1 | 126.3 | 131.5 | 136.7 | 141.9 | 147.1 | 152.3 | 157.5 | 162.7 | 167.9 | 173.1 | 178.3 | 183.5 | 18 |
|         | 95.2 | 100.4 | 105.6 | 110.8 | 116.0 | 121.2 | 126.4 | 131.6 | 136.8 | 142.0 | 147.2 | 152.4 | 157.6 | 162.8 | 168.0 | 173.2 | 178.4 | 183.6 | 18 |
| 33.30%  | 95.3 | 100.5 | 105.7 | 110.9 | 116.1 | 121.3 | 126.5 | 131.7 | 136.9 | 142.1 | 147.3 | 152.5 | 157.7 | 162.9 | 168.1 | 173.3 | 178.5 | 183.7 | 18 |
|         | 95.4 | 100.6 | 105.8 | 111.0 | 116.2 | 121.4 | 126.6 | 131.8 | 137.0 | 142.2 | 147.4 | 152.6 | 157.8 | 163.0 | 168.2 | 173.4 | 178.6 | 183.8 | 18 |
|         | 95.5 | 100.7 | 105.9 | 111.1 | 116.3 | 121.5 | 126.7 | 131.9 | 137.1 | 142.3 | 147.5 | 152.7 | 157.9 | 163.1 | 168.3 | 173.5 | 178.7 | 183.9 | 18 |
|         | 95.6 | 100.8 | 106.0 | 111.2 | 116.4 | 121.6 | 126.8 | 132.0 | 137.2 | 142.4 | 147.6 | 152.8 | 158.0 | 163.2 | 168.4 | 173.6 | 178.8 | 184.0 | 18 |
|         | 95.7 | 100.9 | 106.1 | 111.3 | 116.5 | 121.7 | 126.9 | 132.1 | 137.3 | 142.5 | 147.7 | 152.9 | 158.1 | 163.3 | 168.5 | 173.7 | 178.9 | 184.1 | 18 |
|         | 95.8 | 101.0 | 106.2 | 111.4 | 116.6 | 121.8 | 127.0 | 132.2 | 137.4 | 142.6 | 147.8 | 153.0 | 158.2 | 163.4 | 168.6 | 173.8 | 179.0 | 184.2 | 18 |
|         | 95.9 | 101.1 | 106.3 | 111.5 | 116.7 | 121.9 | 127.1 | 132.3 | 137.5 | 142.7 | 147.9 | 153.1 | 158.3 | 163.5 | 168.7 | 173.9 | 179.1 | 184.3 | 18 |
|         | 96.0 | 101.2 | 106.4 | 111.6 | 116.8 | 122.0 | 127.2 | 132.4 | 137.6 | 142.8 | 148.0 | 153.2 | 158.4 | 163.6 | 168.8 | 174.0 | 179.2 | 184.4 | 18 |
|         | 96.1 | 101.3 | 106.5 | 111.7 | 116.9 | 122.1 | 127.3 | 132.5 | 137.7 | 142.9 | 148.1 | 153.3 | 158.5 | 163.7 | 168.9 | 174.1 | 179.3 | 184.5 | 18 |
| 50.00%  | 96.2 | 101.4 | 106.6 | 111.8 | 117.0 | 122.2 | 127.4 | 132.6 | 137.8 | 143.0 | 148.2 | 153.4 | 158.6 | 163.8 | 169.0 | 174.2 | 179.4 | 184.6 | 18 |
|         | 96.3 | 101.5 | 106.7 | 111.9 | 117.1 | 122.3 | 127.5 | 132.7 | 137.9 | 143.1 | 148.3 | 153.5 | 158.7 | 163.9 | 169.1 | 174.3 | 179.5 | 184.7 | 18 |
|         | 96.4 | 101.6 | 106.8 | 112.0 | 117.2 | 122.4 | 127.6 | 132.8 | 138.0 | 143.2 | 148.4 | 153.6 | 158.8 | 164.0 | 169.2 | 174.4 | 179.6 | 184.8 | 19 |
|         | 96.5 | 101.7 | 106.9 | 112.1 | 117.3 | 122.5 | 127.7 | 132.9 | 138.1 | 143.3 | 148.5 | 153.7 | 158.9 | 164.1 | 169.3 | 174.5 | 179.7 | 184.9 | 19 |
|         | 96.6 | 101.8 | 107.0 | 112.2 | 117.4 | 122.6 | 127.8 | 133.0 | 138.2 | 143.4 | 148.6 | 153.8 | 159.0 | 164.2 | 169.4 | 174.6 | 179.8 | 185.0 | 19 |
|         | 96.7 | 101.9 | 107.1 | 112.3 | 117.5 | 122.7 | 127.9 | 133.1 | 138.3 | 143.5 | 148.7 | 153.9 | 159.1 | 164.3 | 169.5 | 174.7 | 179.9 | 185.1 | 19 |
|         | 96.8 | 102.0 | 107.2 | 112.4 | 117.6 | 122.8 | 128.0 | 133.2 | 138.4 | 143.6 | 148.8 | 154.0 | 159.2 | 164.4 | 169.6 | 174.8 | 180.0 | 185.2 | 19 |
|         | 96.9 | 102.1 | 107.3 | 112.5 | 117.7 | 122.9 | 128.1 | 133.3 | 138.5 | 143.7 | 148.9 | 154.1 | 159.3 | 164.5 | 169.7 | 174.9 | 180.1 | 185.3 | 19 |
| 66.60%  | 97.0 | 102.2 | 107.4 | 112.6 | 117.8 | 123.0 | 128.2 | 133.4 | 138.6 | 143.8 | 149.0 | 154.2 | 159.4 | 164.6 | 169.8 | 175.0 | 180.2 | 185.4 | 19 |
|         | 97.1 | 102.3 | 107.5 | 112.7 | 117.9 | 123.1 | 128.3 | 133.5 | 138.7 | 143.9 | 149.1 | 154.3 | 159.5 | 164.7 | 169.9 | 175.1 | 180.3 | 185.5 | 19 |
|         | 97.2 | 102.4 | 107.6 | 112.8 | 118.0 | 123.2 | 128.4 | 133.6 | 138.8 | 144.0 | 149.2 | 154.4 | 159.6 | 164.8 | 170.0 | 175.2 | 180.4 | 185.6 | 19 |
|         | 97.3 | 102.5 | 107.7 | 112.9 | 118.1 | 123.3 | 128.5 | 133.7 | 138.9 | 144.1 | 149.3 | 154.5 | 159.7 | 164.9 | 170.1 | 175.3 | 180.5 | 185.7 | 19 |
|         | 97.4 | 102.6 | 107.8 | 113.0 | 118.2 | 123.4 | 128.6 | 133.8 | 139.0 | 144.2 | 149.4 | 154.6 | 159.8 | 165.0 | 170.2 | 175.4 | 180.6 | 185.8 | 19 |
| 75.00%  | 97.5 | 102.7 | 107.9 | 113.1 | 118.3 | 123.5 | 128.7 | 133.9 | 139.1 | 144.3 | 149.5 | 154.7 | 159.9 | 165.1 | 170.3 | 175.5 | 180.7 | 185.9 | 19 |
|         | 97.6 | 102.8 | 108.0 | 113.2 | 118.4 | 123.6 | 128.8 | 134.0 | 139.2 | 144.4 | 149.6 | 154.8 | 160.0 | 165.2 | 170.4 | 175.6 | 180.8 | 186.0 | 19 |
|         | 97.7 | 102.9 | 108.1 | 113.3 | 118.5 | 123.7 | 128.9 | 134.1 | 139.3 | 144.5 | 149.7 | 154.9 | 160.1 | 165.3 | 170.5 | 175.7 | 180.9 | 186.1 | 19 |
|         | 97.8 | 103.0 | 108.2 | 113.4 | 118.6 | 123.8 | 129.0 | 134.2 | 139.4 | 144.6 | 149.8 | 155.0 | 160.2 | 165.4 | 170.6 | 175.8 | 181.0 | 186.2 | 19 |
|         | 97.9 | 103.1 | 108.3 | 113.5 | 118.7 | 123.9 | 129.1 | 134.3 | 139.5 | 144.7 | 149.9 | 155.1 | 160.3 | 165.5 | 170.7 | 175.9 | 181.1 | 186.3 | 19 |
|         | 98.0 | 103.2 | 108.4 | 113.6 | 118.8 | 124.0 | 129.2 | 134.4 | 139.6 | 144.8 | 150.0 | 155.2 | 160.4 | 165.6 | 170.8 | 176.0 | 181.2 | 186.4 | 19 |
|         | 98.1 | 103.3 | 108.5 | 113.7 | 118.9 | 124.1 | 129.3 | 134.5 | 139.7 | 144.9 | 150.1 | 155.3 | 160.5 | 165.7 | 170.9 | 176.1 | 181.3 | 186.5 | 19 |
|         | 98.2 | 103.4 | 108.6 | 113.8 | 119.0 | 124.2 | 129.4 | 134.6 | 139.8 | 145.0 | 150.2 | 155.4 | 160.6 | 165.8 | 171.0 | 176.2 | 181.4 | 186.6 | 19 |
|         | 98.3 | 103.5 | 108.7 | 113.9 | 119.1 | 124.3 | 129.5 | 134.7 | 139.9 | 145.1 | 150.3 | 155.5 | 160.7 | 165.9 | 171.1 | 176.3 | 181.5 | 186.7 | 19 |
|         | 98.4 | 103.6 | 108.8 | 114.0 | 119.2 | 124.4 | 129.6 | 134.8 | 140.0 | 145.2 | 150.4 | 155.6 | 160.8 | 166.0 | 171.2 | 176.4 | 181.6 | 186.8 | 19 |
|         | 98.5 | 103.7 | 108.9 | 114.1 | 119.3 | 124.5 | 129.7 | 134.9 | 140.1 | 145.3 | 150.5 | 155.7 | 160.9 | 166.1 | 171.3 | 176.5 | 181.7 | 186.9 | 19 |
|         | 98.6 | 103.8 | 109.0 | 114.2 | 119.4 | 124.6 | 129.8 | 135.0 | 140.2 | 145.4 | 150.6 | 155.8 | 161.0 | 166.2 | 171.4 | 176.6 | 181.8 | 187.0 | 19 |
|         | 98.7 | 103.9 | 109.1 | 114.3 | 119.5 | 124.7 | 129.9 | 135.1 | 140.3 | 145.5 | 150.7 | 155.9 | 161.1 | 166.3 | 171.5 | 176.7 | 181.9 | 187.1 | 19 |
| 100.00% | 98.8 | 104.0 | 109.2 | 114.4 | 119.6 | 124.8 | 130.0 | 135.2 | 140.4 | 145.6 | 150.8 | 156.0 | 161.2 | 166.4 | 171.6 | 176.8 | 182.0 | 187.2 | 19 |

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|       |             |             |             |             |             |             |             |             |             |             |             |             |             |        |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------|
| 0.00% | 21-Apr-1982 | 31-Jul-1982 | 09-Nov-1982 | 18-Feb-1983 | 30-May-1983 | 08-Sep-1983 | 18-Dec-1983 | 28-Mar-1984 | 07-Jul-1984 | 16-Oct-1984 | 25-Jan-1985 | 06-May-1985 | 15-Aug-1985 | 24-Nov |
|       | 22-Apr-1982 | 01-Aug-1982 | 10-Nov-1982 | 19-Feb-1983 | 31-May-1983 | 09-Sep-1983 | 19-Dec-1983 | 29-Mar-1984 | 08-Jul-1984 | 17-Oct-1984 | 26-Jan-1985 | 07-May-1985 | 16-Aug-1985 | 25-Nov |
|       | 23-Apr-1982 | 02-Aug-1982 | 11-Nov-1982 | 20-Feb-1983 | 01-Jun-1983 | 10-Sep-1983 | 20-Dec-1983 | 30-Mar-1984 | 09-Jul-1984 | 18-Oct-1984 | 27-Jan-1985 | 08-May-1985 | 17-Aug-1985 | 26-Nov |
|       | 24-Apr-1982 | 03-Aug-1982 | 12-Nov-1982 | 21-Feb-1983 | 02-Jun-1983 | 11-Sep-1983 | 21-Dec-1983 | 31-Mar-1984 | 10-Jul-1984 | 19-Oct-1984 | 28-Jan-1985 | 09-May-1985 | 18-Aug-1985 | 27-Nov |
|       | 25-Apr-1982 | 04-Aug-1982 | 13-Nov-1982 | 22-Feb-1983 | 03-Jun-1983 | 12-Sep-1983 | 22-Dec-1983 | 01-Apr-1984 | 11-Jul-1984 | 20-Oct-1984 | 29-Jan-1985 | 10-May-1985 | 19-Aug-1985 | 28-Nov |
|       | 26-Apr-1982 | 05-Aug-1982 | 14-Nov-1982 | 23-Feb-1983 | 04-Jun-1983 | 13-Sep-1983 | 23-Dec-1983 | 02-Apr-1984 | 12-Jul-1984 | 21-Oct-1984 | 30-Jan-1985 | 11-May-1985 | 20-Aug-1985 | 29-Nov |
|       | 27-Apr-1982 | 06-Aug-1982 | 15-Nov-1982 | 24-Feb-1983 | 05-Jun-1983 | 14-Sep-1983 | 24-Dec-1983 | 03-Apr-1984 | 13-Jul-1984 | 22-Oct-1984 | 31-Jan-1985 | 12-May-1985 | 21-Aug-1985 | 30-Nov |
|       | 28-Apr-1982 | 07-Aug-1982 | 16-Nov-1982 | 25-Feb-1983 | 06-Jun-1983 | 15-Sep-1983 | 25-Dec-1983 | 04-Apr-1984 | 14-Jul-1984 | 23-Oct-1984 | 01-Feb-1985 | 13-May-1985 | 22-Aug-1985 | 01-Dec |
|       | 29-Apr-1982 | 08-Aug-1982 | 17-Nov-1982 | 26-Feb-1983 | 07-Jun-1983 | 16-Sep-1983 | 26-Dec-1983 | 05-Apr-1984 | 15-Jul-1984 | 24-Oct-1984 | 02-Feb-1985 | 14-May-1985 | 23-Aug-1985 | 02-Dec |
|       | 30-Apr-1982 | 09-Aug-1982 | 18-Nov-1982 | 27-Feb-1983 | 08-Jun-1983 | 17-Sep-1983 | 27-Dec-1983 | 06-Apr-1984 | 16-Jul-1984 | 25-Oct-1984 | 03-Feb-1985 | 15-May-1985 | 24-Aug-1985 | 03-Dec |
|       | 01-May-1982 | 10-Aug-1982 | 19-Nov-1982 | 28-Feb-1983 | 09-Jun-1983 | 18-Sep-1983 | 28-Dec-1983 | 07-Apr-1984 | 17-Jul-1984 | 26-Oct-1984 | 04-Feb-1985 | 16-May-1985 | 25-Aug-1985 | 04-Dec |
|       | 02-May-1982 | 11-Aug-1982 | 20-Nov-1982 | 01-Mar-1983 | 10-Jun-1983 | 19-Sep-1983 | 29-Dec-1983 | 08-Apr-1984 | 18-Jul-1984 | 27-Oct-1984 | 05-Feb-1985 | 17-May-1985 | 26-Aug-1985 | 05-Dec |
|       | 03-May-1982 | 12-Aug-1982 | 21-Nov-1982 | 02-Mar-1983 | 11-Jun-1983 | 20-Sep-1983 | 30-Dec-1983 | 09-Apr-1984 | 19-Jul-1984 | 28-Oct-1984 | 06-Feb-1985 | 18-May-1985 | 27-Aug-1985 | 06-Dec |
|       | 04-May-1982 | 13-Aug-1982 | 22-Nov-1982 | 03-Mar-1983 | 12-Jun-1983 | 21-Sep-1983 | 31-Dec-1983 | 10-Apr-1984 | 20-Jul-1984 | 29-Oct-1984 | 07-Feb-1985 | 19-May-1985 | 28-Aug-1985 | 07-Dec |
|       | 05-May-1982 | 14-Aug-1982 | 23-Nov-1982 | 04-Mar-1983 | 13-Jun-1983 | 22-Sep-1983 | 01-Jan-1984 | 11-Apr-1984 | 21-Jul-1984 | 30-Oct-1984 | 08-Feb-1985 | 20-May-1985 | 29-Aug-1985 | 08-Dec |
|       | 06-May-1982 | 15-Aug-1982 | 24-Nov-1982 | 05-Mar-1983 | 14-Jun-1983 | 23-Sep-1983 | 02-Jan-1984 | 12-Apr-1984 | 22-Jul-1984 | 31-Oct-1984 | 09-Feb-1985 | 21-May-1985 | 30-Aug-1985 | 09-Dec |
|       | 07-May-1982 | 16-Aug-1982 | 25-Nov-1982 | 06-Mar-1983 | 15-Jun-1983 | 24-Sep-1983 | 03-Jan-1984 | 13-Apr-1984 | 23-Jul-1984 | 01-Nov-1984 | 10-Feb-1985 | 22-May-1985 | 31-Aug-1985 | 10-Dec |
|       | 08-May-1982 | 17-Aug-1982 | 26-Nov-1982 | 07-Mar-1983 | 16-Jun-1983 | 25-Sep-1983 | 04-Jan-1984 | 14-Apr-1984 | 24-Jul-1984 | 02-Nov-1984 | 11-Feb-1985 | 23-May-1985 | 01-Sep-1985 | 11-Dec |
|       | 09-May-1982 | 18-Aug-1982 | 27-Nov-1982 | 08-Mar-1983 | 17-Jun-1983 | 26-Sep-1983 | 05-Jan-1984 | 15-Apr-1984 | 25-Jul-1984 | 03-Nov-1984 | 12-Feb-1985 | 24-May-1985 | 02-Sep-1985 | 12-Dec |
|       | 10-May-1982 | 19-Aug-1982 | 28-Nov-1982 | 09-Mar-1983 | 18-Jun-1983 | 27-Sep-1983 | 06-Jan-1984 | 16-Apr-1984 | 26-Jul-1984 | 04-Nov-1984 | 13-Feb-1985 | 25-May-1985 | 03-Sep-1985 | 13-Dec |
|       | 11-May-1982 | 20-Aug-1982 | 29-Nov-1982 | 10-Mar-1983 | 19-Jun-1983 | 28-Sep-1983 | 07-Jan-1984 | 17-Apr-1984 | 27-Jul-1984 | 05-Nov-1984 | 14-Feb-1985 | 26-May-1985 | 04-Sep-1985 | 14-Dec |
|       | 12-May-1982 | 21-Aug-1982 | 30-Nov-1982 | 11-Mar-1983 | 20-Jun-1983 | 29-Sep-1983 | 08-Jan-1984 | 18-Apr-1984 | 28-Jul-1984 | 06-Nov-1984 | 15-Feb-1985 | 27-May-1985 | 05-Sep-1985 | 15-Dec |
|       | 13-May-1982 | 22-Aug-1982 | 01-Dec-1982 | 12-Mar-1983 | 21-Jun-1983 | 30-Sep-1983 | 09-Jan-1984 | 19-Apr-1984 | 29-Jul-1984 | 07-Nov-1984 | 16-Feb-1985 | 28-May-1985 | 06-Sep-1985 | 16-Dec |
|       | 14-May-1982 | 23-Aug-1982 | 02-Dec-1982 | 13-Mar-1983 | 22-Jun-1983 | 01-Oct-1983 | 10-Jan-1984 | 20-Apr-1984 | 30-Jul-1984 | 08-Nov-1984 | 17-Feb-1985 | 29-May-1985 | 07-Sep-1985 | 17-Dec |
|       | 15-May-1982 | 24-Aug-1982 | 03-Dec-1982 | 14-Mar-1983 | 23-Jun-1983 | 02-Oct-1983 | 11-Jan-1984 | 21-Apr-1984 | 31-Jul-1984 | 09-Nov-1984 | 18-Feb-1985 | 30-May-1985 | 08-Sep-1985 | 18-Dec |
|       | 16-May-1982 | 25-Aug-1982 | 04-Dec-1982 | 15-Mar-1983 | 24-Jun-1983 | 03-Oct-1983 | 12-Jan-1984 | 22-Apr-1984 | 01-Aug-1984 | 10-Nov-1984 | 19-Feb-1985 | 31-May-1985 | 09-Sep-1985 | 19-Dec |
|       | 17-May-1982 | 26-Aug-1982 | 05-Dec-1982 | 16-Mar-1983 | 25-Jun-1983 | 04-Oct-1983 | 13-Jan-1984 | 23-Apr-1984 | 02-Aug-1984 | 11-Nov-1984 | 20-Feb-1985 | 01-Jun-1985 | 10-Sep-1985 | 20-Dec |
|       | 18-May-1982 | 27-Aug-1982 | 06-Dec-1982 | 17-Mar-1983 | 26-Jun-1983 | 05-Oct-1983 | 14-Jan-1984 | 24-Apr-1984 | 03-Aug-1984 | 12-Nov-1984 | 21-Feb-1985 | 02-Jun-1985 | 11-Sep-1985 | 21-Dec |
|       | 19-May-1982 | 28-Aug-1982 | 07-Dec-1982 | 18-Mar-1983 | 27-Jun-1983 | 06-Oct-1983 | 15-Jan-1984 | 25-Apr-1984 | 04-Aug-1984 | 13-Nov-1984 | 22-Feb-1985 | 03-Jun-1985 | 12-Sep-1985 | 22-Dec |
|       | 20-May-1982 | 29-Aug-1982 | 08-Dec-1982 | 19-Mar-1983 | 28-Jun-1983 | 07-Oct-1983 | 16-Jan-1984 | 26-Apr-1984 | 05-Aug-1984 | 14-Nov-1984 | 23-Feb-1985 | 04-Jun-1985 | 13-Sep-1985 | 23-Dec |
|       | 21-May-1982 | 30-Aug-1982 | 09-Dec-1982 | 20-Mar-1983 | 29-Jun-1983 | 08-Oct-1983 | 17-Jan-1984 | 27-Apr-1984 | 06-Aug-1984 | 15-Nov-1984 | 24-Feb-1985 | 05-Jun-1985 | 14-Sep-1985 | 24-Dec |
|       | 22-May-1982 | 31-Aug-1982 | 10-Dec-1982 | 21-Mar-1983 | 30-Jun-1983 | 09-Oct-1983 | 18-Jan-1984 | 28-Apr-1984 | 07-Aug-1984 | 16-Nov-1984 | 25-Feb-1985 | 06-Jun-1985 | 15-Sep-1985 | 25-Dec |
|       | 23-May-1982 | 01-Sep-1982 | 11-Dec-1982 | 22-Mar-1983 | 01-Jul-1983 | 10-Oct-1983 | 19-Jan-1984 | 29-Apr-1984 | 08-Aug-1984 | 17-Nov-1984 | 26-Feb-1985 | 07-Jun-1985 | 16-Sep-1985 | 26-Dec |
|       | 24-May-1982 | 02-Sep-1982 | 12-Dec-1982 | 23-Mar-1983 | 02-Jul-1983 | 11-Oct-1983 | 20-Jan-1984 | 30-Apr-1984 | 09-Aug-1984 | 18-Nov-1984 | 27-Feb-1985 | 08-Jun-1985 | 17-Sep-1985 | 27-Dec |
|       | 25-May-1982 | 03-Sep-1982 | 13-Dec-1982 | 24-Mar-1983 | 03-Jul-1983 | 12-Oct-1983 | 21-Jan-1984 | 01-May-1984 | 10-Aug-1984 | 19-Nov-1984 | 28-Feb-1985 | 09-Jun-1985 | 18-Sep-1985 | 28-Dec |
|       | 26-May-1982 | 04-Sep-1982 | 14-Dec-1982 | 25-Mar-1983 | 04-Jul-1983 | 13-Oct-1983 | 22-Jan-1984 | 02-May-1984 | 11-Aug-1984 | 20-Nov-1984 | 01-Mar-1985 | 10-Jun-1985 | 19-Sep-1985 | 29-Dec |
|       | 27-May-1982 | 05-Sep-1982 | 15-Dec-1982 | 26-Mar-1983 | 05-Jul-1983 | 14-Oct-1983 | 23-Jan-1984 | 03-May-1984 | 12-Aug-1984 | 21-Nov-1984 | 02-Mar-1985 | 11-Jun-1985 | 20-Sep-1985 | 30-Dec |
|       | 28-May-1982 | 06-Sep-1982 | 16-Dec-1982 | 27-Mar-1983 | 06-Jul-1983 | 15-Oct-1983 | 24-Jan-1984 | 04-May-1984 | 13-Aug-1984 | 22-Nov-1984 | 03-Mar-1985 | 12-Jun-1985 | 21-Sep-1985 | 31-Dec |
|       | 29-May-1982 | 07-Sep-1982 | 17-Dec-1982 | 28-Mar-1983 | 07-Jul-1983 | 16-Oct-1983 | 25-Jan-1984 | 05-May-1984 | 14-Aug-1984 | 23-Nov-1984 | 04-Mar-1985 | 13-Jun-1985 | 22-Sep-1985 | 01-Jan |
|       | 30-May-1982 | 08-Sep-1982 | 18-Dec-1982 | 29-Mar-1983 | 08-Jul-1983 | 17-Oct-1983 | 26-Jan-1984 | 06-May-1984 | 15-Aug-1984 | 24-Nov-1984 | 05-Mar-1985 | 14-Jun-1985 | 23-Sep-1985 | 02-Jan |
|       | 31-May-1982 | 09-Sep-1982 | 19-Dec-1982 | 30-Mar-1983 | 09-Jul-1983 | 18-Oct-1983 | 27-Jan-1984 | 07-May-1984 | 16-Aug-1984 | 25-Nov-1984 | 06-Mar-1985 | 15-Jun-1985 | 24-Sep-1985 | 03-Jan |
|       | 01-Jun-1982 | 10-Sep-1982 | 20-Dec-1982 | 31-Mar-1983 | 10-Jul-1983 | 19-Oct-1983 | 28-Jan-1984 | 08-May-1984 | 17-Aug-1984 | 26-Nov-1984 | 07-Mar-1985 | 16-Jun-1985 | 25-Sep-1985 | 04-Jan |
|       | 02-Jun-1982 | 11-Sep-1982 | 21-Dec-1982 | 01-Apr-1983 | 11-Jul-1983 | 20-Oct-1983 | 29-Jan-1984 | 09-May-1984 | 18-Aug-1984 | 27-Nov-1984 | 08-Mar-1985 | 17-Jun-1985 | 26-Sep-1985 | 05-Jan |
|       | 03-Jun-1982 | 12-Sep-1982 | 22-Dec-1982 | 02-Apr-1983 | 12-Jul-1983 | 21-Oct-1983 | 30-Jan-1984 | 10-May-1984 | 19-Aug-1984 | 28-Nov-1984 | 09-Mar-1985 | 18-Jun-1985 | 27-Sep-1985 | 06-Jan |
|       | 04-Jun-1982 | 13-Sep-1982 | 23-Dec-1982 | 03-Apr-1983 | 13-Jul-1983 | 22-Oct-1983 | 31-Jan-1984 | 11-May-1984 | 20-Aug-1984 | 29-Nov-1984 | 10-Mar-1985 | 19-Jun-1985 | 28-Sep-1985 | 07-Jan |
|       | 05-Jun-1982 | 14-Sep-1982 | 24-Dec-1982 | 04-Apr-1983 | 14-Jul-1983 | 23-Oct-1983 | 01-Feb-1984 | 12-May-1984 | 21-Aug-1984 | 30-Nov-1984 | 11-Mar-1985 | 20-Jun-1985 | 29-Sep-1985 | 08-Jan |
|       | 06-Jun-1982 | 15-Sep-1982 | 25-Dec-1982 | 05-Apr-1983 | 15-Jul-1983 | 24-Oct-1983 | 02-Feb-1984 | 13-May-1984 | 22-Aug-1984 | 01-Dec-1984 | 12-Mar-1985 | 21-Jun-1985 | 30-Sep-1985 | 09-Jan |
|       | 07-Jun-1982 | 16-Sep-1982 | 26-Dec-1982 | 06-Apr-1983 | 16-Jul-1983 | 25-Oct-1983 | 03-Feb-1984 | 14-May-1984 | 23-Aug-1984 | 02-Dec-1984 | 13-Mar-1985 | 22-Jun-1985 | 01-Oct-1985 | 10-Jan |
|       | 08-Jun-1982 | 17-Sep-1982 | 27-Dec-1982 | 07-Apr-1983 | 17-Jul-1983 | 26-Oct-1983 | 04-Feb-1984 | 15-May-1984 | 24-Aug-1984 | 03-Dec-1984 | 14-Mar-1985 | 23-Jun-1985 | 02-Oct-1985 | 11-Jan |
|       | 09-Jun-1982 | 18-Sep-1982 | 28-Dec-1982 | 08-Apr-1983 | 18-Jul-1983 | 27-Oct-1983 | 05-Feb-1984 | 16-May-1984 | 25-Aug-1984 | 04-Dec-1984 | 15-Mar-1985 | 24-Jun-1985 | 03-Oct-1985 | 12-Jan |
|       | 10-Jun-1982 | 19-Sep-1982 | 29-Dec-1982 | 09-Apr-1983 | 19-Jul-1983 | 28-Oct-1983 | 06-Feb-1984 | 17-May-1984 | 26-Aug-1984 | 05-Dec-1984 | 16-Mar-1985 | 25-Jun-1985 | 04-Oct-1985 | 13-Jan |
|       | 11-Jun-1982 | 20-Sep-1982 | 30-Dec-1982 | 10-Apr-1983 | 20-Jul-1983 | 29-Oct-1983 | 07-Feb-1984 | 18-May-1984 | 27-Aug-1984 | 06-Dec-1984 | 17-Mar-1985 | 26-Jun-1985 | 05-Oct-1985 | 14-Jan |
|       | 12-Jun-1982 | 21-Sep-1982 | 31-Dec-1982 | 11-Apr-1983 | 21-Jul-1983 | 30-Oct-1983 | 08-Feb-1984 | 19-May-1984 | 28-Aug-1984 | 07-Dec-1984 | 18-Mar-1985 | 27-Jun-1985 | 06-Oct-1985 | 15-Jan |
|       | 13-Jun-1982 | 22-Sep-1982 | 01-Jan-1983 | 12-Apr-1983 | 22-Jul-1983 | 31-Oct-1983 | 09-Feb-1984 | 20-May-1984 | 29-Aug-1984 | 08-Dec-1984 | 19-Mar-1985 | 28-Jun-1985 | 07-Oct-1985 | 16-Jan |
|       | 14-Jun-1982 | 23-Sep-1982 | 02-Jan-1983 | 13-Apr-1983 | 23-Jul-1983 | 01-Nov-1983 | 10-Feb-1984 | 21-May-1984 | 30-Aug-1984 | 09-Dec-1984 | 20-Mar-1985 | 29-Jun-1985 | 08-Oct-1985 | 17-Jan |
|       | 15-Jun-1982 | 24-Sep-1982 | 03-Jan-1983 | 14-Apr-1983 | 24-Jul-1983 | 02-Nov-1983 | 11-Feb-1984 | 22-May-1984 | 31-Aug-1984 | 10-Dec-1984 | 21-Mar-1985 | 30-Jun-1985 | 09-Oct-1985 | 18-Jan |
|       | 16-Jun-1982 | 25-Sep-1982 | 04-Jan-1983 | 15-Apr-1983 | 25-Jul-1983 | 03-Nov-1983 | 12-Feb-1984 | 23-May-1984 | 01-Sep-1984 | 11-Dec-1984 | 22-Mar-1985 | 01-Jul-1985 | 10-Oct-1985 | 19-Jan |
|       | 17-Jun-1982 | 26-Sep-1982 | 05-Jan-1983 | 16-Apr-1983 | 26-Jul-1983 | 04-Nov-1983 | 13-Feb-1984 | 24-May-1984 | 02-Sep-1984 | 12-Dec-1984 | 23-Mar-1985 | 02-Jul-1985 | 11-Oct-1985 | 20-Jan |
|       | 18-Jun-1982 | 27-Sep-1982 | 06-Jan-1983 | 17-Apr-1983 | 27-Jul-1983 | 05-Nov-1983 | 14-Feb-1984 | 25-May-1984 | 03-Sep-1984 | 13-Dec-1984 | 24-Mar-1985 | 03-Jul-1985 | 12-Oct-1985 | 21-Jan |
|       | 19-Jun-1982 | 28-Sep-1982 | 07-Jan-1983 | 18-Apr-1983 | 28-Jul-1983 | 06-Nov-1983 | 15-Feb-1984 | 26-May-1984 | 04-Sep-1984 | 14-Dec-1984 | 25-Mar-1985 | 04-Jul-1985 | 13-Oct-1985 | 22-Jan |
|       | 20-Jun-1982 | 29-Sep-1982 | 08-Jan-1983 | 19-Apr-1983 | 29-Jul-1983 | 07-Nov-1983 | 16-Feb-1984 | 27-May-1984 | 05-Sep-1984 | 15-Dec-1984 | 26-Mar-1985 | 05-Jul-1985 | 14-Oct-1985 | 23-Jan |

### Find Cycles and Test the strength of the Cycle

| SP500 |                 | 2010           |        |
|-------|-----------------|----------------|--------|
|       | 15 Deg Seasonal | Contract Birth | 30 Deg |
| May   | 5-May           | 22-May         | 21     |
| June  | 5-Jun           | 22-Jun         | 21     |

Enter the Date and Price (Or select from the Swing List) from which you want to calculate the angles.

Date  
02-Nov-2009

Price  
1026.2

Future Date  
17-May-2010

Prices at Your Selected Date==>17-May-2010<==

| Angle | Bear   | Bull   |
|-------|--------|--------|
| 1x16  | 1025.0 | 1027.4 |
| 1x8   | 1023.8 | 1028.7 |
| 1x4   | 1021.3 | 1031.1 |
| 1x3   | 1019.7 | 1032.7 |
| 1x2   | 1016.4 | 1036.0 |
| 1x1   | 1006.6 | 1045.8 |
| 2x1   | 987.0  | 1065.4 |
| 3x1   | 967.4  | 1085.0 |
| 4x1   | 947.8  | 1104.6 |
| 8x1   | 869.4  | 1183.0 |

Calculate

Select the swings from which you want to select

Weekly Swings

| Sw Date     | Price  | H/L |
|-------------|--------|-----|
| 06-May-2010 | 1060.0 | L   |
| 26-Apr-2010 | 1216.7 | H   |
| 19-Apr-2010 | 1180.0 | L   |
| 15-Apr-2010 | 1210.4 | H   |
| 05-Feb-2010 | 1040.1 | L   |
| 11-Jan-2010 | 1147.9 | H   |
| 27-Nov-2009 | 1066.9 | H   |
| 16-Nov-2009 | 1112.1 | L   |
| 02-Nov-2009 | 1026.2 | L   |
| 26-Oct-2009 | 1099.0 | H   |
| 10-Oct-2009 | 1012.1 | L   |
| 03-Oct-2009 | 1075.5 | H   |
| 29-Sep-2009 | 991.1  | L   |
| 22-Sep-2009 | 975.8  | H   |
| 14-Aug-2009 | 1015.9 | L   |
| 08-Jul-2009 | 865.5  | L   |
| 01-Jul-2009 | 928.2  | H   |
| 23-Jun-2009 | 884.3  | L   |
| 05-Jun-2009 | 957.2  | H   |
| 18-May-2009 | 875.4  | L   |
| 07-May-2009 | 929.0  | H   |
| 21-Apr-2009 | 829.1  | L   |

Calculate the Gann Angle value at a Future Date and check for Swings

Swings that have Touched Gann Angle lines

| Date        | Price  | Type | Line | Diff |
|-------------|--------|------|------|------|
| 06-May-2010 | 1060.0 | L    | 2x1  | 32   |

The screenshot displays the SP500 May 2018 calendar and associated data tables. A gate is marked on May 10th, and a 77-day cycle is indicated starting on May 14th. Red arrows trace the flow of information from the calendar to the data tables.

**SP500 May 2018 Calendar:**

|            | Th 16.May.2018   | Fr 17.May.2018   |
|------------|------------------|------------------|
| SP500      | 2543.758         | 2504.795         |
| May 2018   | 3446.709, 3072.7 | 3446.709, 3072.7 |
| 64.36000   | 80.17            | 52.01            |
| 12.00000   | 24.715           |                  |
| 17.05.2018 | 80.17            | 52.01            |
| 18.05.2018 | 80.17            | 52.01            |
| 19.05.2018 | 80.17            | 52.01            |
| 20.05.2018 | 80.17            | 52.01            |
| 21.05.2018 | 80.17            | 52.01            |
| 22.05.2018 | 80.17            | 52.01            |
| 23.05.2018 | 80.17            | 52.01            |
| 24.05.2018 | 80.17            | 52.01            |
| 25.05.2018 | 80.17            | 52.01            |
| 26.05.2018 | 80.17            | 52.01            |
| 27.05.2018 | 80.17            | 52.01            |
| 28.05.2018 | 80.17            | 52.01            |
| 29.05.2018 | 80.17            | 52.01            |
| 30.05.2018 | 80.17            | 52.01            |
| 31.05.2018 | 80.17            | 52.01            |
| 1.06.2018  | 80.17            | 52.01            |
| 2.06.2018  | 80.17            | 52.01            |
| 3.06.2018  | 80.17            | 52.01            |
| 4.06.2018  | 80.17            | 52.01            |
| 5.06.2018  | 80.17            | 52.01            |
| 6.06.2018  | 80.17            | 52.01            |
| 7.06.2018  | 80.17            | 52.01            |
| 8.06.2018  | 80.17            | 52.01            |
| 9.06.2018  | 80.17            | 52.01            |
| 10.06.2018 | 80.17            | 52.01            |
| 11.06.2018 | 80.17            | 52.01            |
| 12.06.2018 | 80.17            | 52.01            |
| 13.06.2018 | 80.17            | 52.01            |
| 14.06.2018 | 80.17            | 52.01            |
| 15.06.2018 | 80.17            | 52.01            |
| 16.06.2018 | 80.17            | 52.01            |
| 17.06.2018 | 80.17            | 52.01            |
| 18.06.2018 | 80.17            | 52.01            |
| 19.06.2018 | 80.17            | 52.01            |
| 20.06.2018 | 80.17            | 52.01            |
| 21.06.2018 | 80.17            | 52.01            |
| 22.06.2018 | 80.17            | 52.01            |
| 23.06.2018 | 80.17            | 52.01            |
| 24.06.2018 | 80.17            | 52.01            |
| 25.06.2018 | 80.17            | 52.01            |
| 26.06.2018 | 80.17            | 52.01            |
| 27.06.2018 | 80.17            | 52.01            |
| 28.06.2018 | 80.17            | 52.01            |
| 29.06.2018 | 80.17            | 52.01            |
| 30.06.2018 | 80.17            | 52.01            |
| 1.07.2018  | 80.17            | 52.01            |
| 2.07.2018  | 80.17            | 52.01            |
| 3.07.2018  | 80.17            | 52.01            |
| 4.07.2018  | 80.17            | 52.01            |
| 5.07.2018  | 80.17            | 52.01            |
| 6.07.2018  | 80.17            | 52.01            |
| 7.07.2018  | 80.17            | 52.01            |
| 8.07.2018  | 80.17            | 52.01            |
| 9.07.2018  | 80.17            | 52.01            |
| 10.07.2018 | 80.17            | 52.01            |
| 11.07.2018 | 80.17            | 52.01            |
| 12.07.2018 | 80.17            | 52.01            |
| 13.07.2018 | 80.17            | 52.01            |
| 14.07.2018 | 80.17            | 52.01            |
| 15.07.2018 | 80.17            | 52.01            |
| 16.07.2018 | 80.17            | 52.01            |
| 17.07.2018 | 80.17            | 52.01            |
| 18.07.2018 | 80.17            | 52.01            |
| 19.07.2018 | 80.17            | 52.01            |
| 20.07.2018 | 80.17            | 52.01            |
| 21.07.2018 | 80.17            | 52.01            |
| 22.07.2018 | 80.17            | 52.01            |
| 23.07.2018 | 80.17            | 52.01            |
| 24.07.2018 | 80.17            | 52.01            |
| 25.07.2018 | 80.17            | 52.01            |
| 26.07.2018 | 80.17            | 52.01            |
| 27.07.2018 | 80.17            | 52.01            |
| 28.07.2018 | 80.17            | 52.01            |
| 29.07.2018 | 80.17            | 52.01            |
| 30.07.2018 | 80.17            | 52.01            |
| 31.07.2018 | 80.17            | 52.01            |
| 1.08.2018  | 80.17            | 52.01            |
| 2.08.2018  | 80.17            | 52.01            |
| 3.08.2018  | 80.17            | 52.01            |
| 4.08.2018  | 80.17            | 52.01            |
| 5.08.2018  | 80.17            | 52.01            |
| 6.08.2018  | 80.17            | 52.01            |
| 7.08.2018  | 80.              |                  |





# GATE (GANN Analysis Through Excel)

Test Your Zero Date against past Swings and Calculate the Time Cycle from your Zero Date to past swings

**ZERO Date Calculator**

Enter Your Zero Date

Zero Date

5-May-2010

Tolerance

3

Extract

Gate Calculates the Time from your Zero Date to Past Swings

**BACKWARDS (Past Swings)**

Check against Weekly Swings

Gate will check for Swings leading into that Date and out of that Date

FOREWARDS (Future Swings)

Check against Weekly Swings

| Deg  | Zero Date   | Swing Date  | Price  | H/L | Diff |
|------|-------------|-------------|--------|-----|------|
| -360 | 05-May-2009 | 07-May-2009 | 929.0  | H   | -2   |
| -330 | 05-Jun-2009 | 05-Jun-2009 | 957.2  | H   | 0    |
| -315 | 21-Jun-2009 | 23-Jun-2009 | 884.3  | L   | -2   |
| -300 | 07-Jul-2009 | 08-Jul-2009 | 865.5  | L   | -1   |
| -270 | 07-Aug-2009 |             |        |     |      |
| -240 | 07-Sep-2009 |             |        |     |      |
| -225 | 23-Sep-2009 | 23-Sep-2009 | 1075.5 | H   | 0    |
| -210 | 08-Oct-2009 |             |        |     |      |
| -180 | 07-Nov-2009 |             |        |     |      |
| -150 | 07-Dec-2009 |             |        |     |      |
| -135 | 21-Dec-2009 |             |        |     |      |
| -120 | 05-Jan-2010 |             |        |     |      |
| -90  | 04-Feb-2010 | 05-Feb-2010 | 1041.0 | L   | -1   |
| -60  | 05-Mar-2010 |             |        |     |      |
| -45  | 20-Mar-2010 |             |        |     |      |
| -30  | 05-Apr-2010 |             |        |     |      |
| 0    | 05-May-2010 | 06-May-2010 | 1060.0 | L   | -1   |

  

| Swing Date  | Price  | H/L | Diff |
|-------------|--------|-----|------|
| 06-May-2010 | 1060.0 | L   | 1    |
| 26-Apr-2010 | 1216.7 | H   | -9   |
| 19-Apr-2010 | 1180.0 | L   | -16  |
| 15-Apr-2010 | 1210.4 | H   | -20  |
| 05-Feb-2010 | 1041.0 | L   | -89  |
| 11-Jan-2010 | 1147.9 | H   | -114 |
| 27-Nov-2009 | 1066.9 | L   | -159 |
| 16-Nov-2009 | 1112.1 | H   | -170 |
| 02-Nov-2009 | 1026.2 | L   | -184 |
| 20-Oct-2009 | 1099.0 | H   | -197 |
| 02-Oct-2009 | 1012.1 | L   | -215 |
| 23-Sep-2009 | 1075.5 | H   | -224 |
| 02-Sep-2009 | 991.1  | L   | -245 |
| 28-Aug-2009 | 1038.5 | H   | -250 |
| 17-Aug-2009 | 975.8  | L   | -261 |
| 14-Aug-2009 | 1015.9 | H   | -264 |
| 08-Jul-2009 | 865.5  | L   | -301 |
| 01-Jul-2009 | 928.2  | H   | -308 |
| 23-Jun-2009 | 884.3  | L   | -316 |
| 05-Jun-2009 | 957.2  | H   | -334 |
| 18-May-2009 | 875.4  | L   | -352 |
| 07-May-2009 | 929.0  | H   | -363 |
| 21-Apr-2009 | 823.1  | L   | -379 |
| 17-Apr-2009 | 872.0  | H   | -383 |
| 06-Mar-2009 | 665.7  | L   | -425 |
| 09-Feb-2009 | 872.8  | H   | -450 |
| 02-Feb-2009 | 806.4  | L   | -457 |
| 28-Jan-2009 | 875.5  | H   | -462 |
| 20-Jan-2009 | 797.0  | L   | -470 |
| 06-Jan-2009 | 942.0  | H   | -484 |
| 22-Dec-2008 | 853.0  | L   | -499 |
| 08-Dec-2008 | 919.0  | H   | -513 |