Abrahamson and Silva (2008) Intra-event Residuals for selected events, with no hanging wall term

Imperial Valley-06
Magnitude 6.53, Dip = 80 deg, ZTOR = 0 km, Rake = 180 degs

Irpinia, Italy-01
Magnitude 6.9, Dip = 60 deg, ZTOR = 1 km, Rake = -90 degs
Abrahamson and Silva (2008) Intra-event Residuals for selected events, with no hanging wall term

Whittier Narrows-01
Magnitude 5.99, Dip = 30 deg, ZTOR = 15 km, Rake = 150 degs

Loma Prieta
Magnitude 6.93, Dip = 70 deg, ZTOR = 4 km, Rake = 140 degs

Appendix A - 2 (AS)
Northridge-01
Magnitude 6.69, Dip = 40 deg, ZTOR = 5 km, Rake = 103 degs

Kobe, Japan
Magnitude 6.9, Dip = 85 deg, ZTOR = 0 km, Rake = 180 degs

Appendix A - 3 (AS)
Abrahamson and Silva (2008) Intra-event Residuals for selected events, with no hanging wall term

Chi-Chi, Taiwan
Magnitude 7.62, Dip = 33 deg, ZTOR = 0 km, Rake = 55 degs

Chi-Chi, Taiwan-06
Magnitude 6.3, Dip = 30 deg, ZTOR = 10 km, Rake = 100 degs
Abrahamson and Silva (2008) Intra-event Residuals for selected events, with no hanging wall term

Appendix A - 5 (AS)

Wenchuan, China
Magnitude 7.9, Dip = 50 deg, ZTOR = 0 km, Rake = 138 degs

Iwate
Magnitude 6.9, Dip = 40 deg, ZTOR = 1 km, Rake = 104 degs
Abrahamson and Silva (2008) Intra-event Residuals for selected events, with no hanging wall term

El Mayor-Cucapah
Magnitude 7.2, Dip = 63 deg, ZTOR = 1 km, Rake = -164 degs

Darfield, New Zealand
Magnitude 7, Dip = 82 deg, ZTOR = 0 km, Rake = 180 degs

Appendix A - 7 (AS)
Christchurch, New Zealand
Magnitude 6.2, Dip = 67 deg, ZTOR = 1 km, Rake = 135 degs

Appendix A - 8 (AS)
Chiou and Youngs (2008) Intra-event Residuals for selected events, with no hanging wall term

Imperial Valley-06
Magnitude 6.53, Dip = 80 deg, ZTOR = 0 km, Rake = 180 degs

Irpinia, Italy-01
Magnitude 6.9, Dip = 60 deg, ZTOR = 1 km, Rake = -90 degs

Appendix A - 1 (CY)
Chiou and Youngs (2008) Intra-event Residuals for selected events, with no hanging wall term

Appendix A - 2 (CY)
Chiou and Youngs (2008) Intra-event Residuals for selected events, with no hanging wall term

Chi-Chi, Taiwan
Magnitude 7.62, Dip = 33 deg, ZTOR = 0 km, Rake = 55 degs

Chi-Chi, Taiwan-06
Magnitude 6.3, Dip = 30 deg, ZTOR = 10 km, Rake = 100 degs

Appendix A - 4 (CY)
Chiou and Youngs (2008) Intra-event Residuals for selected events, with no hanging wall term

Wenchuan, China
Magnitude 7.9, Dip = 50 deg, ZTOR = 0 km, Rake = 138 degs

Iwate
Magnitude 5.9, Dip = 40 deg, ZTOR = 1 km, Rake = 104 degs

Appendix A - 6 (CY)
Chiou and Youngs (2008) Intra-event Residuals for selected events, with no hanging wall term

Christchurch, New Zealand
Magnitude 6.2, Dip = 67 deg, ZTOR = 1 km, Rake = 135 degs

Residuals (ln units)

Depth (km)

Rx (km)