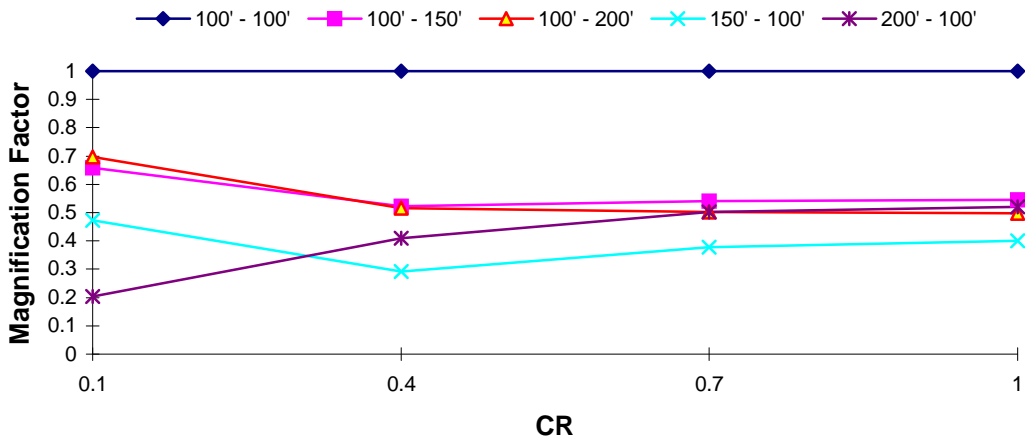
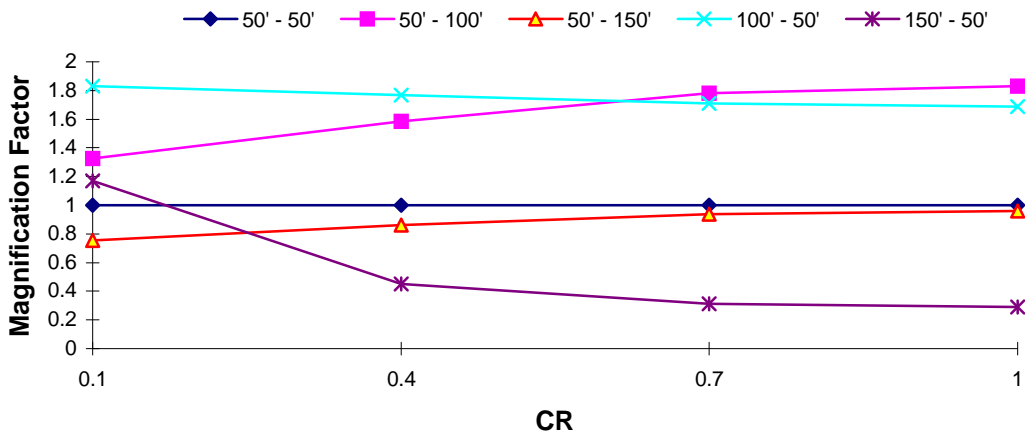
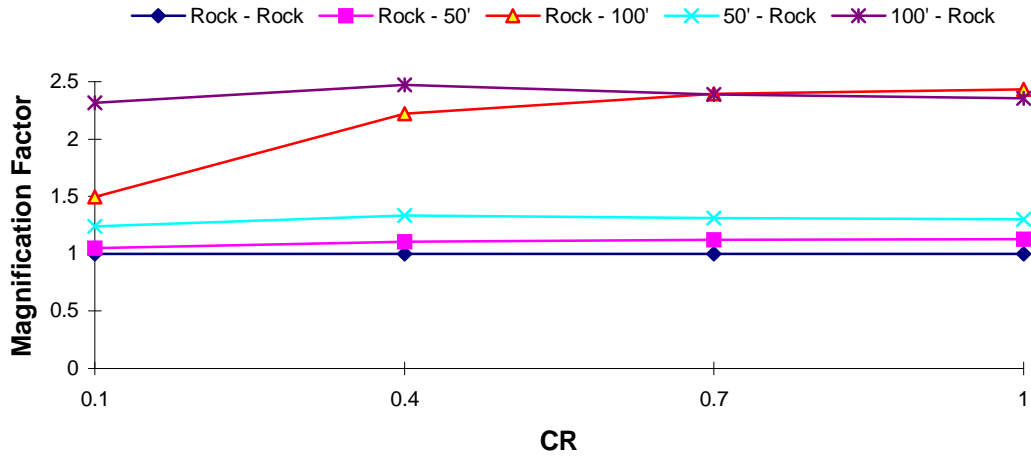
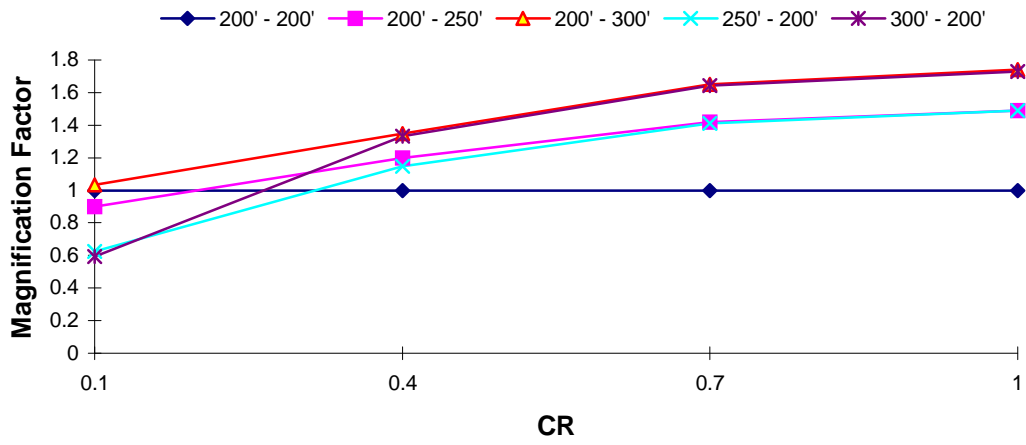
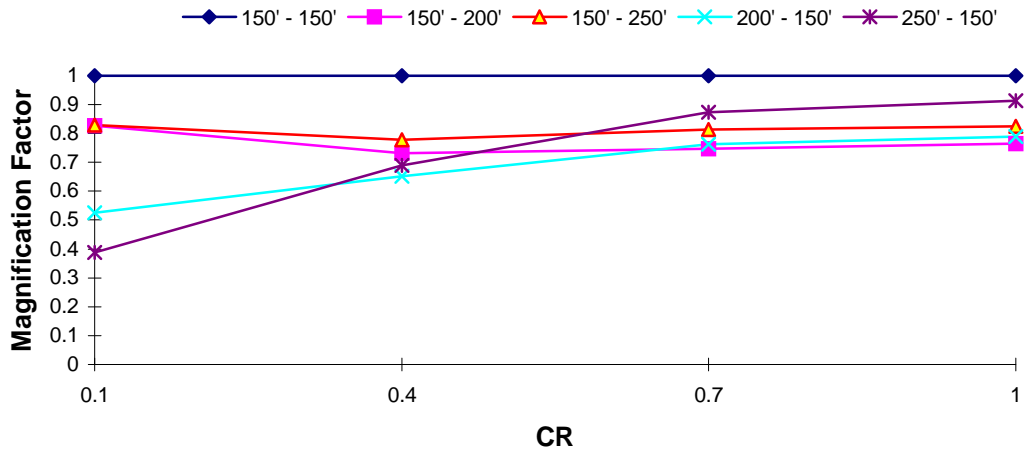


APPENDIX A2 – MAGNIFICATION FACTORS

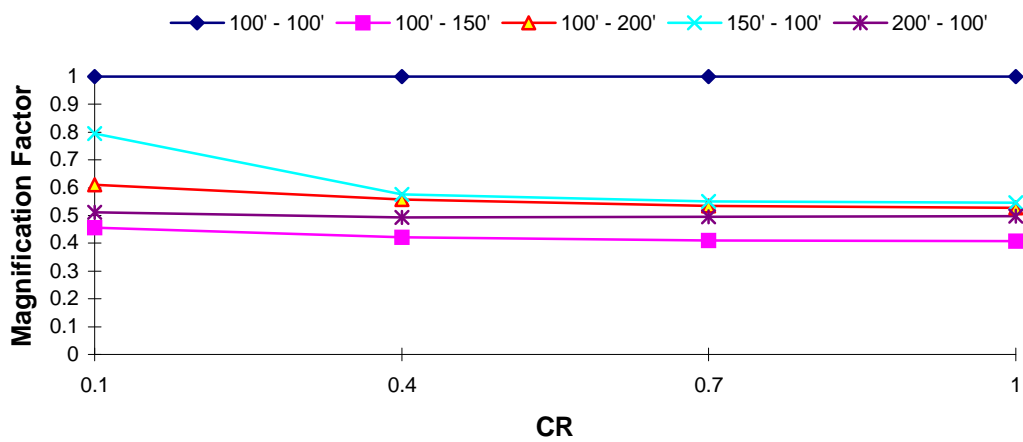
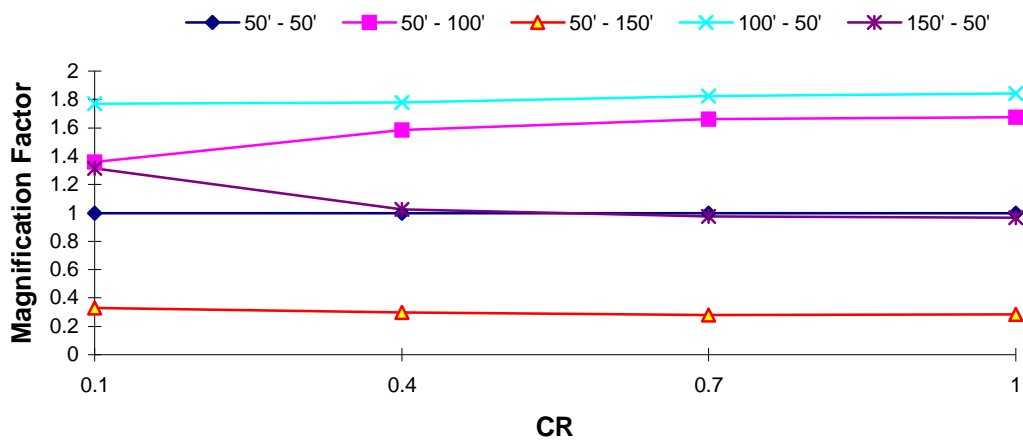
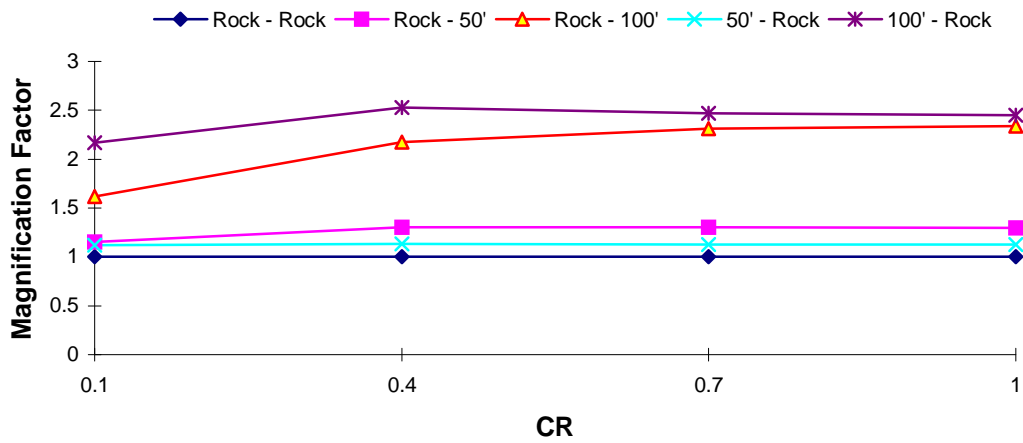
$T_1 = 1.0 \text{ sec}$



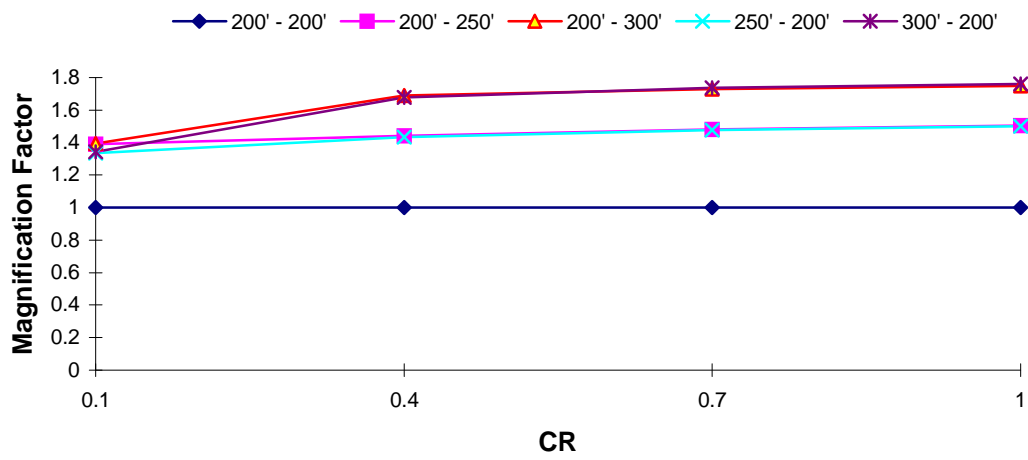
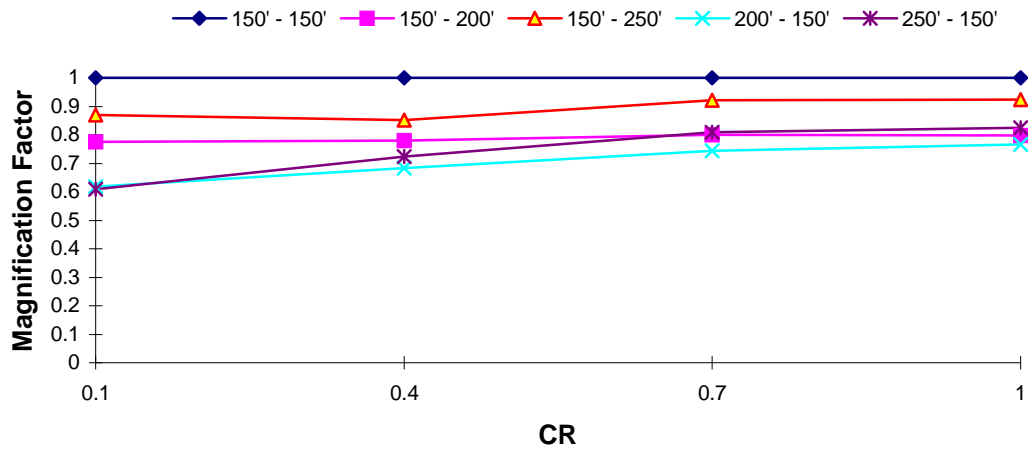
DOF 1 Magnification Factor : Taft EQ
 $T_1 = 1.0$ s, $TR = 0.1$



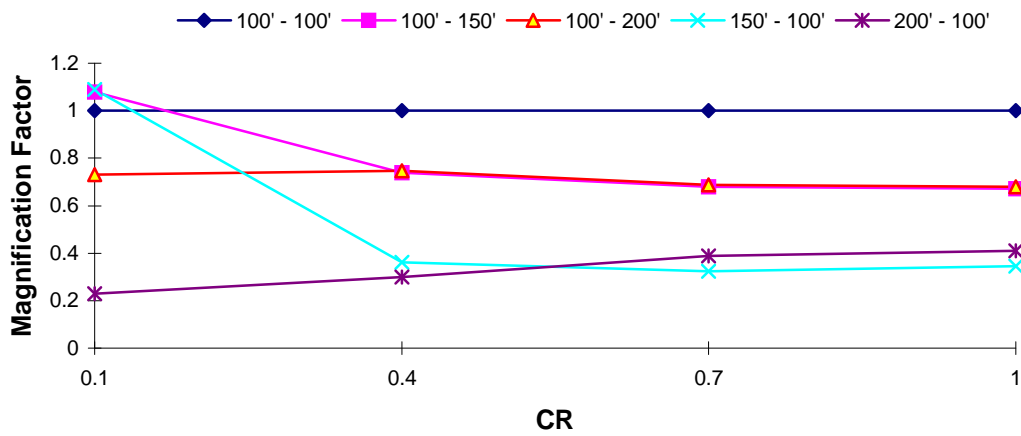
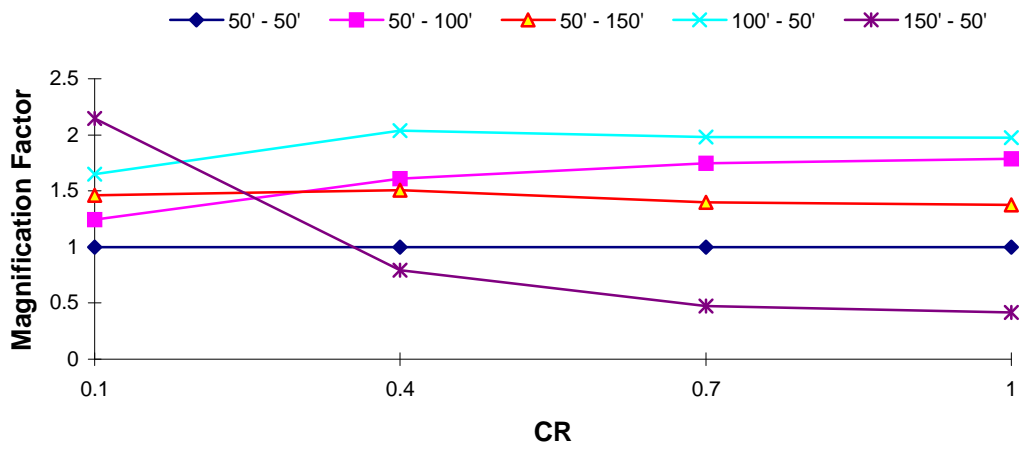
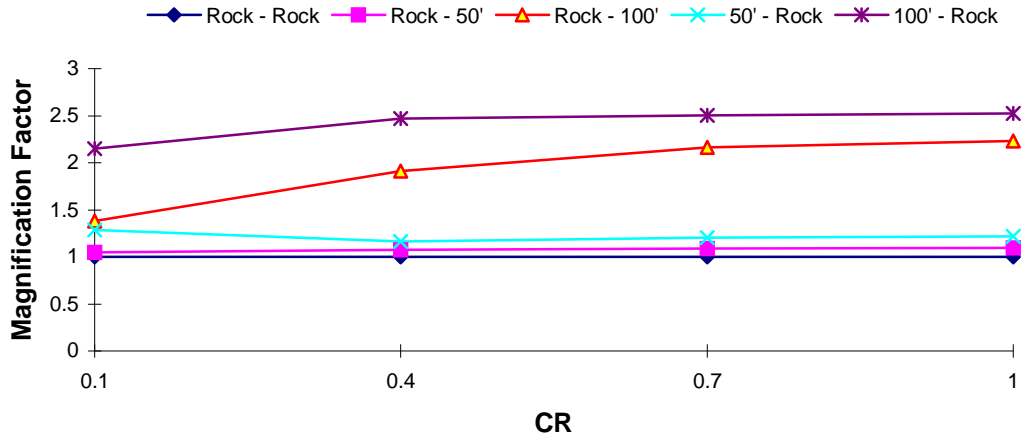
DOF 1 Magnification Factor : Taft EQ
 $T_1 = 1.0$ s, $TR = 0.1$



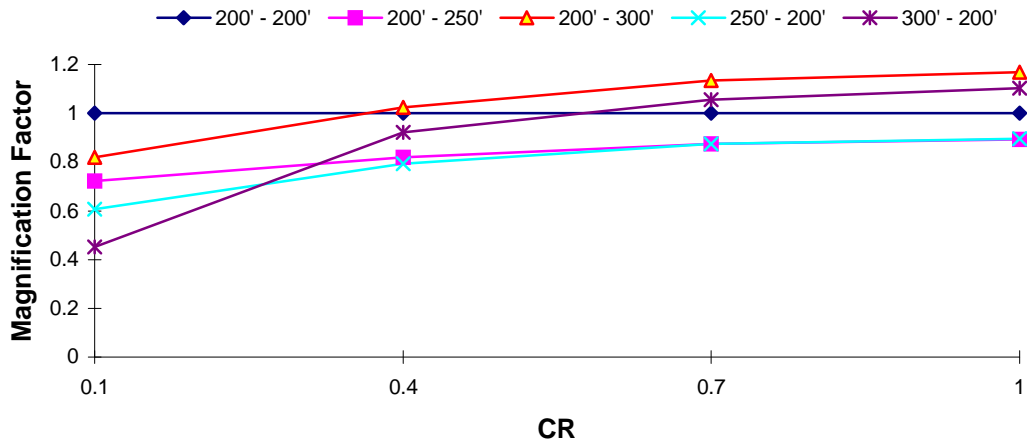
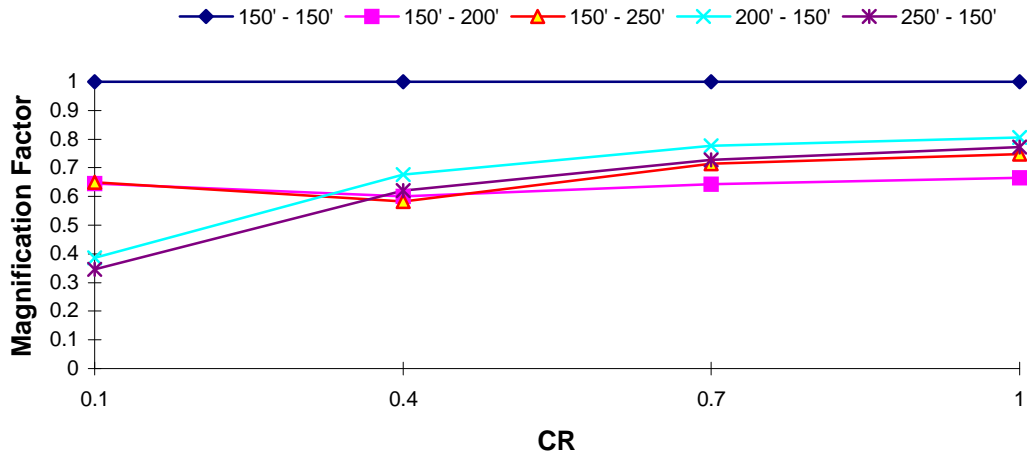
DOF 2 Magnification Factor : Taft EQ
 $T_1 = 1.0$ s, $TR = 0.1$



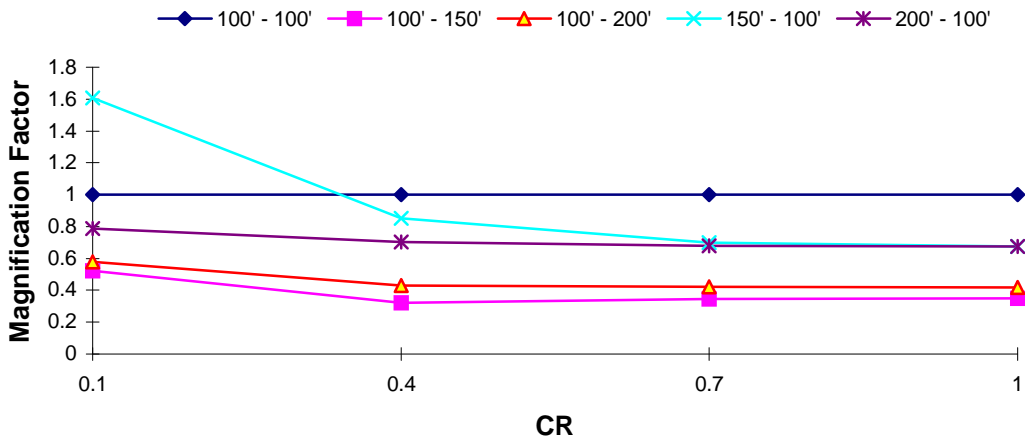
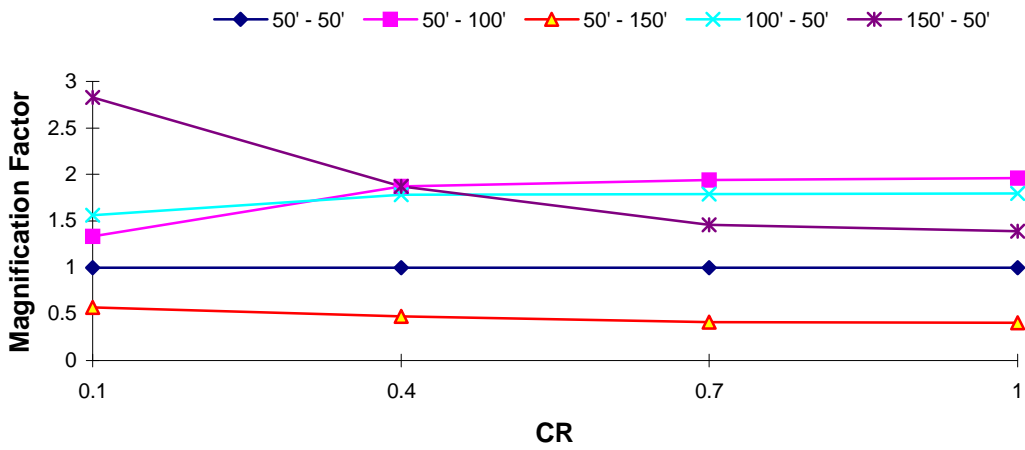
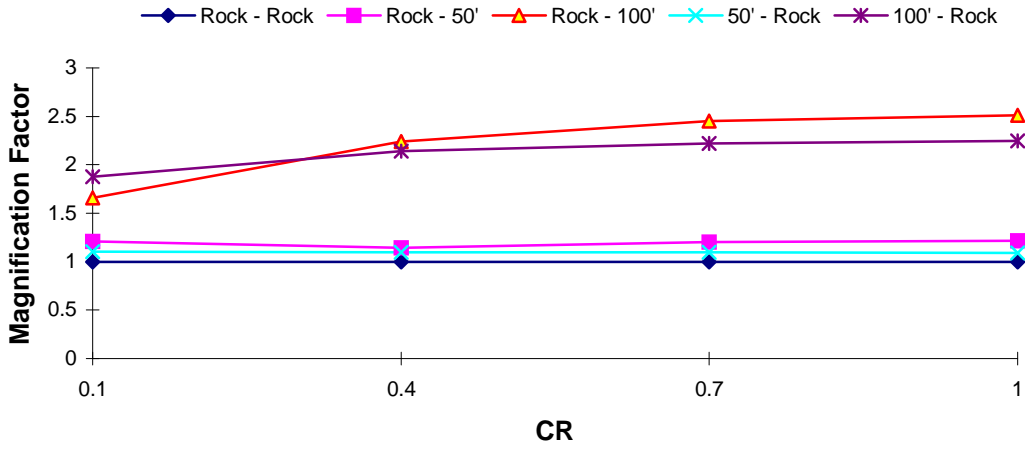
DOF 2 Magnification Factor : Taft EQ
 $T_1 = 1.0$ s, $TR = 0.1$



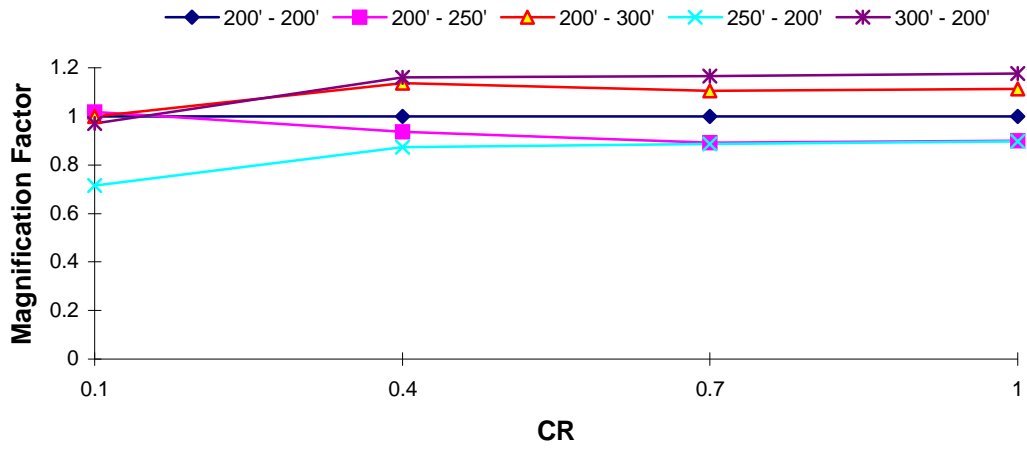
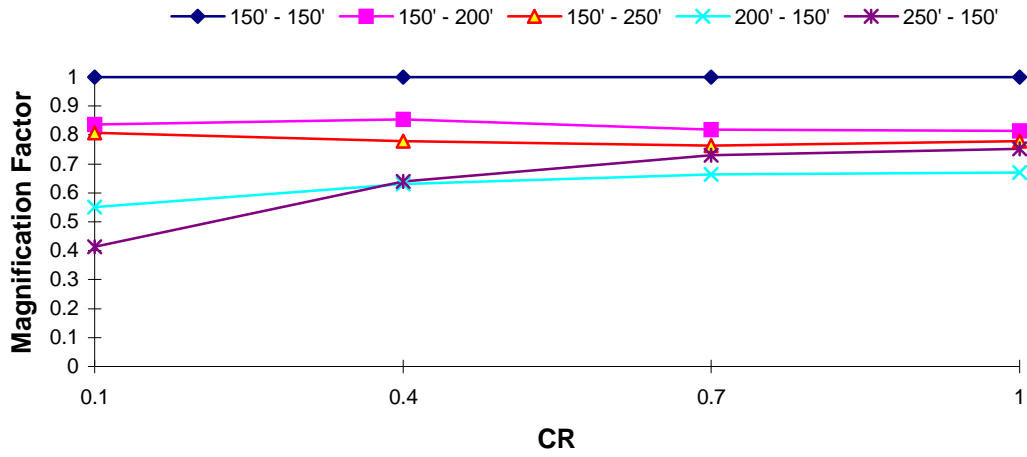
DOF 1 Magnification Factor : El Centro EQ
 $T_1 = 1.0$ s, $T_R = 0.1$



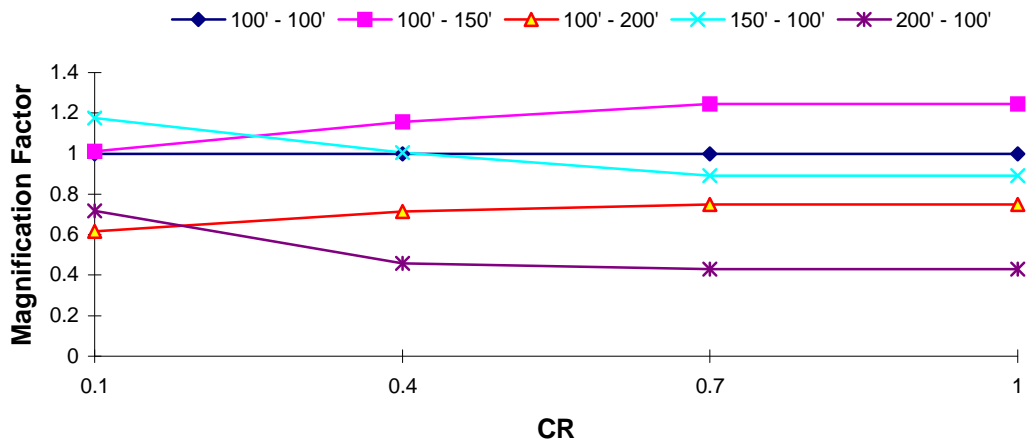
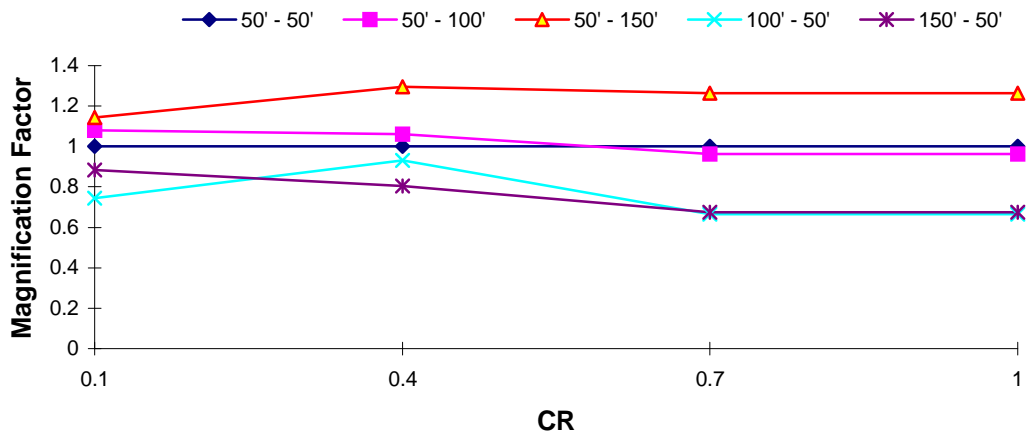
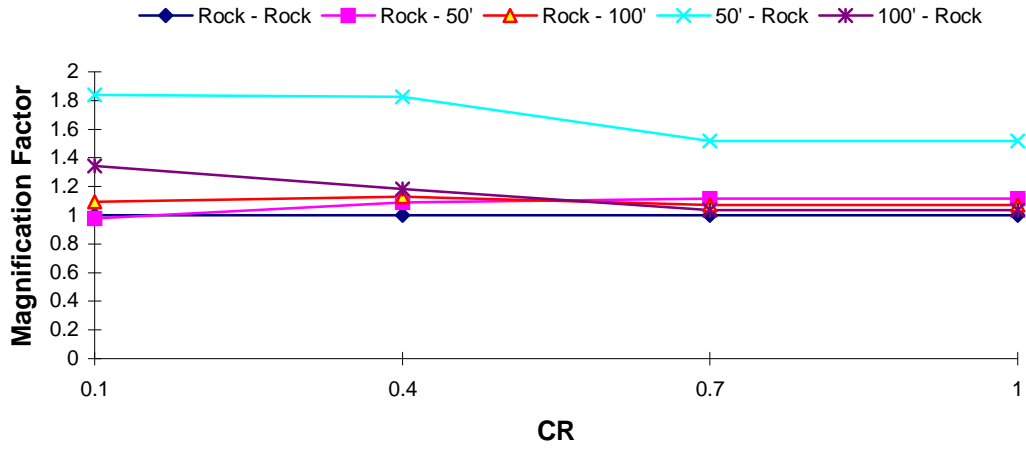
DOF 1 Magnification Factor : El Centro EQ
 $T_1 = 1.0$ s, $TR = 0.1$



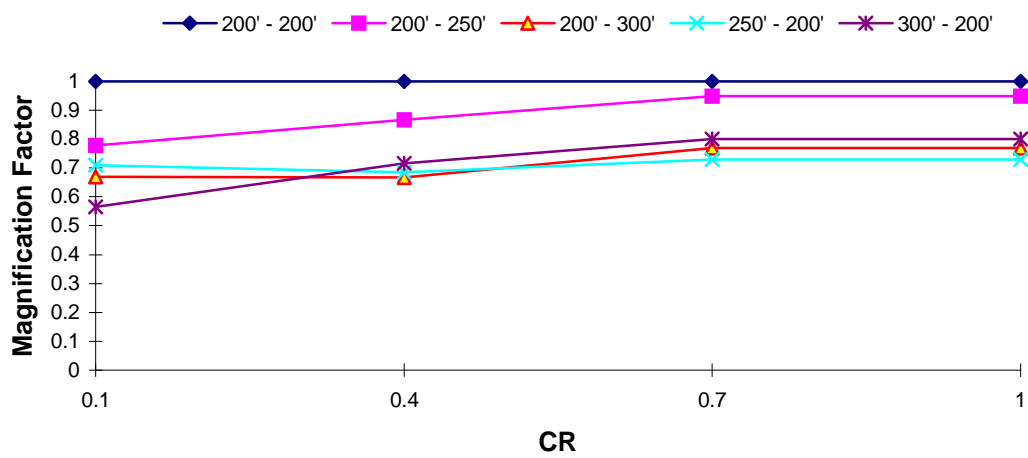
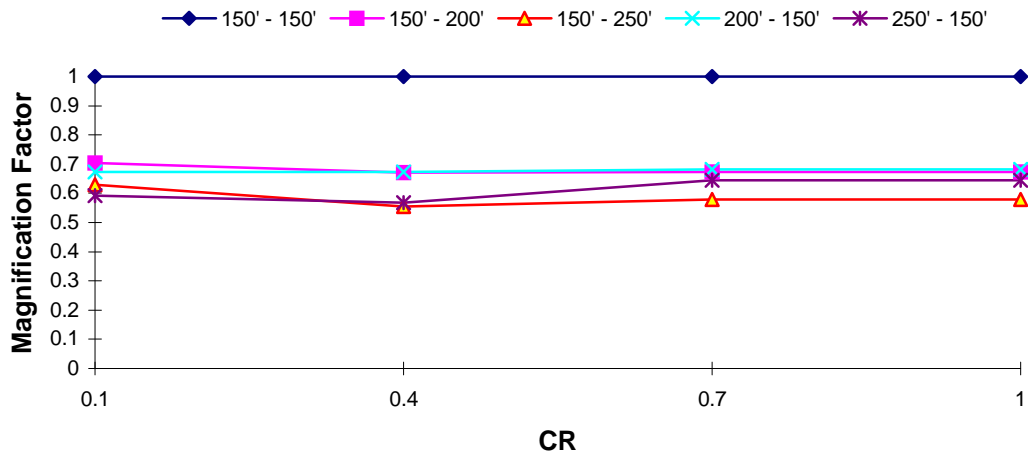
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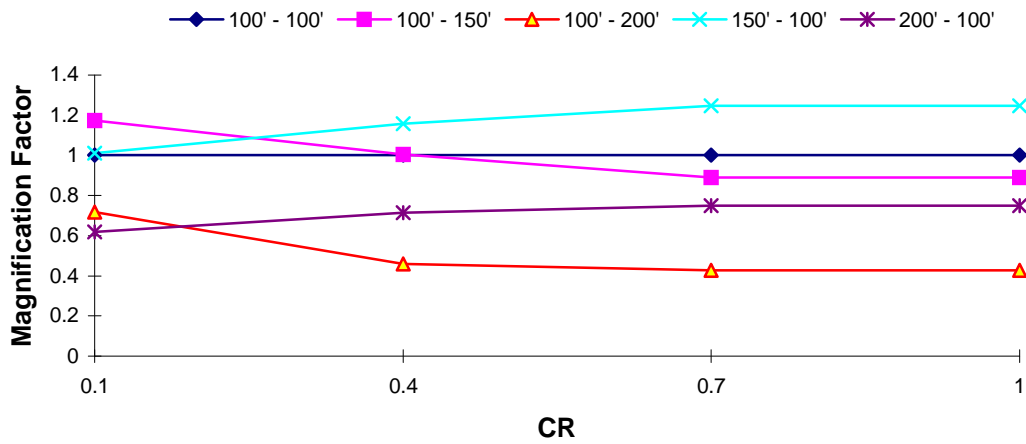
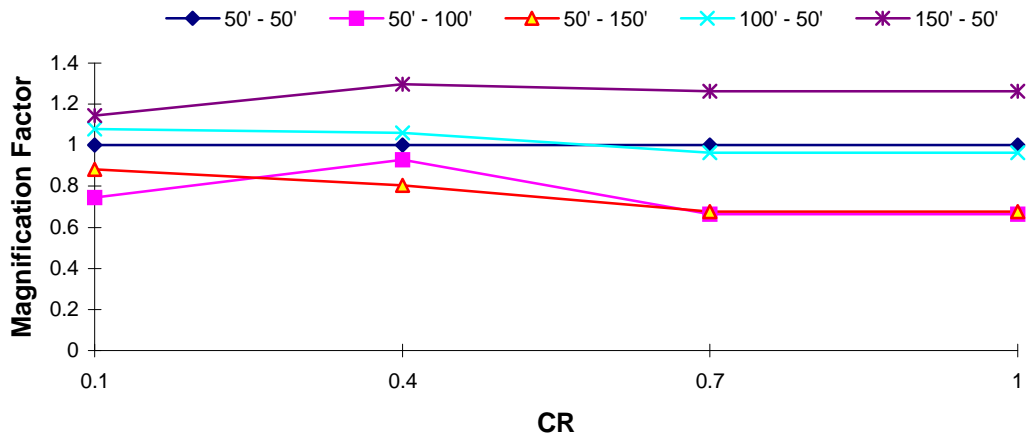
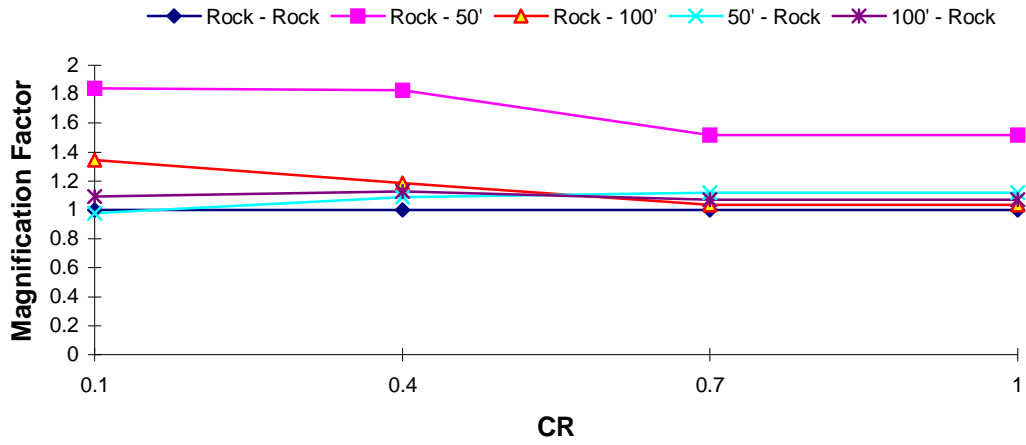
DOF 2 Magnification Factor : El Centro EQ
 $T_1 = 1.0$ s, $TR = 0.1$



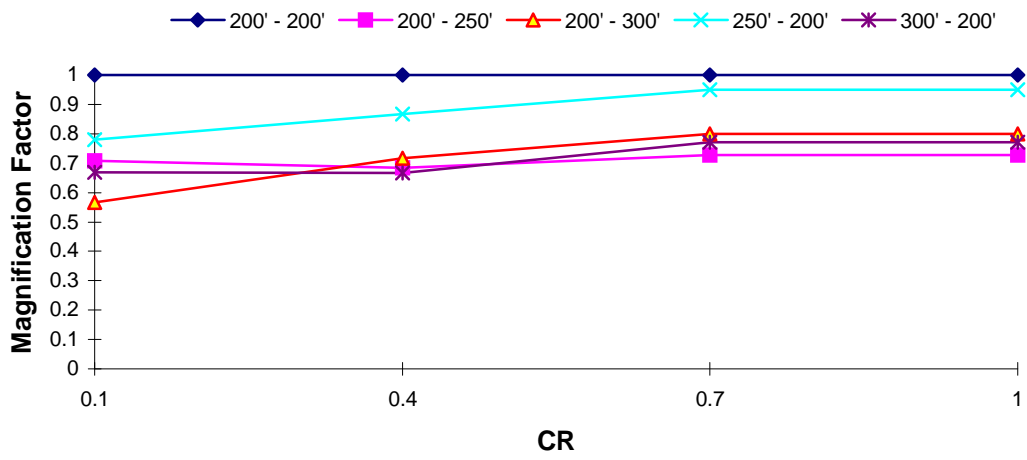
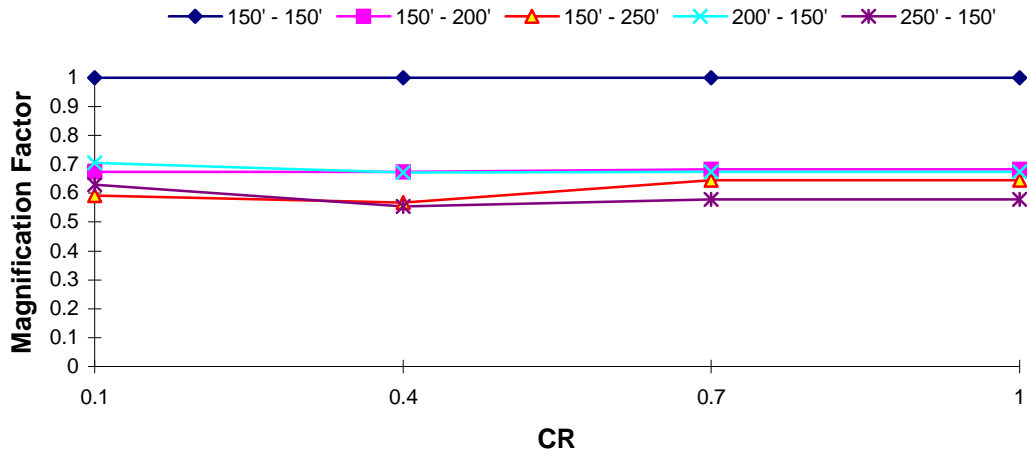
DOF 1 Magnification Factor : Northridge EQ
 $T_1 = 1.0$ s, $T_R = 0.1$



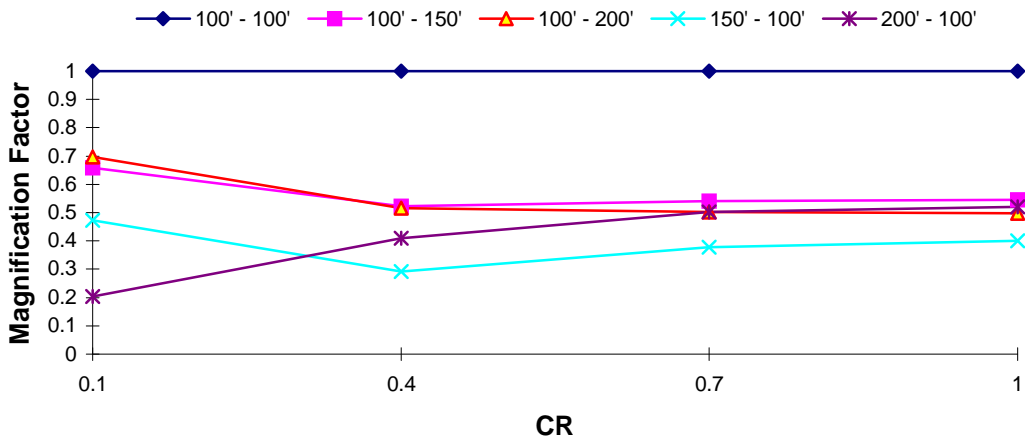
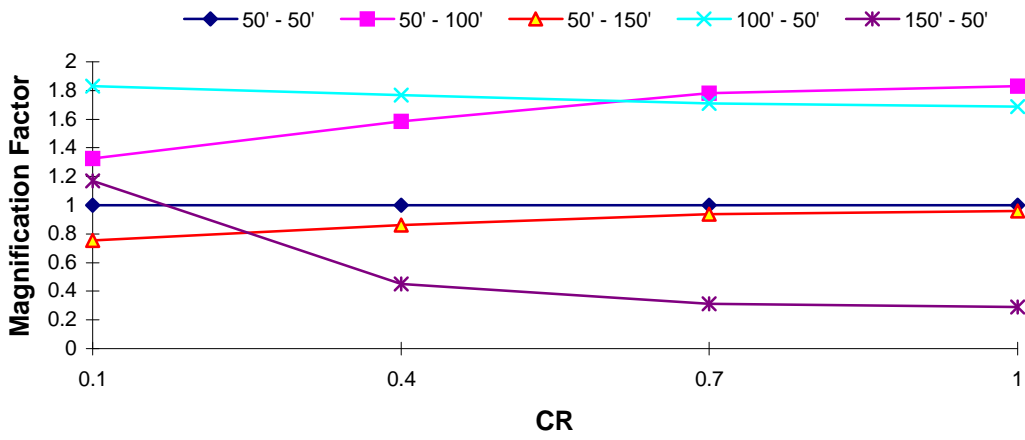
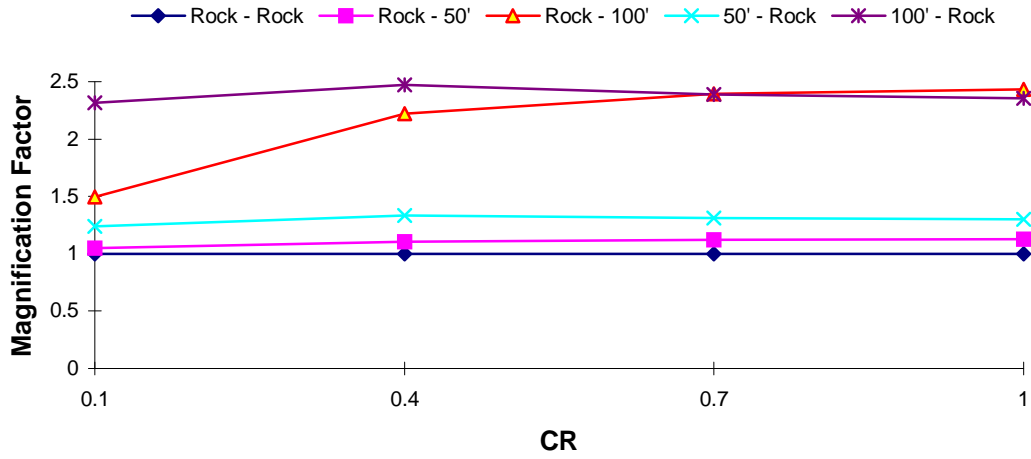
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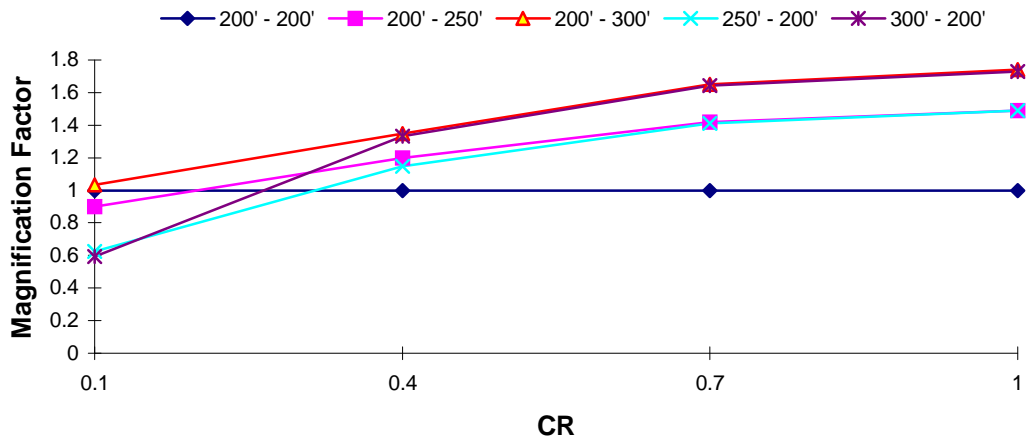
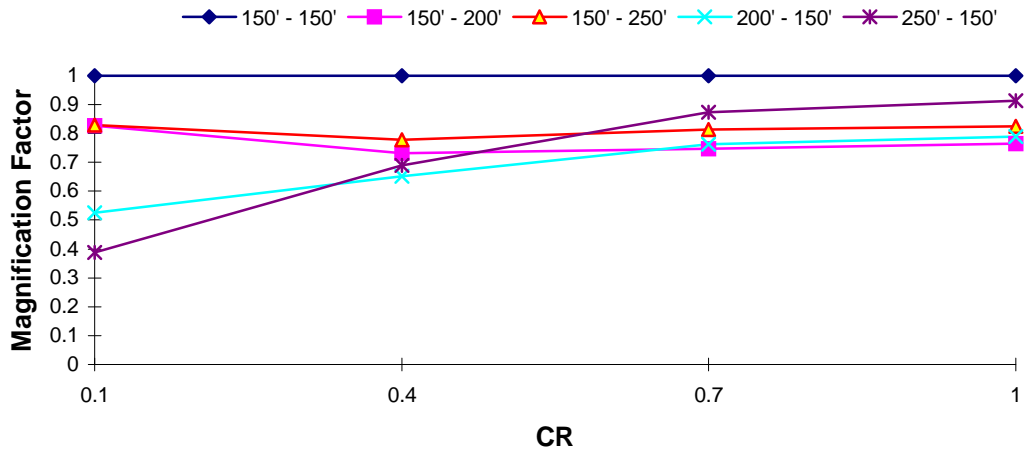
DOF 2 Magnification Factor : Northridge EQ
 $T_1 = 1.0$ s, $T_R = 0.1$



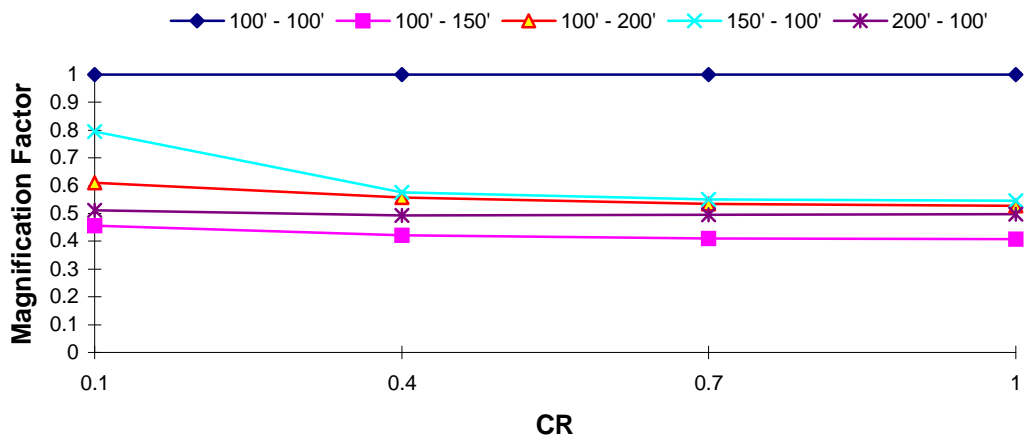
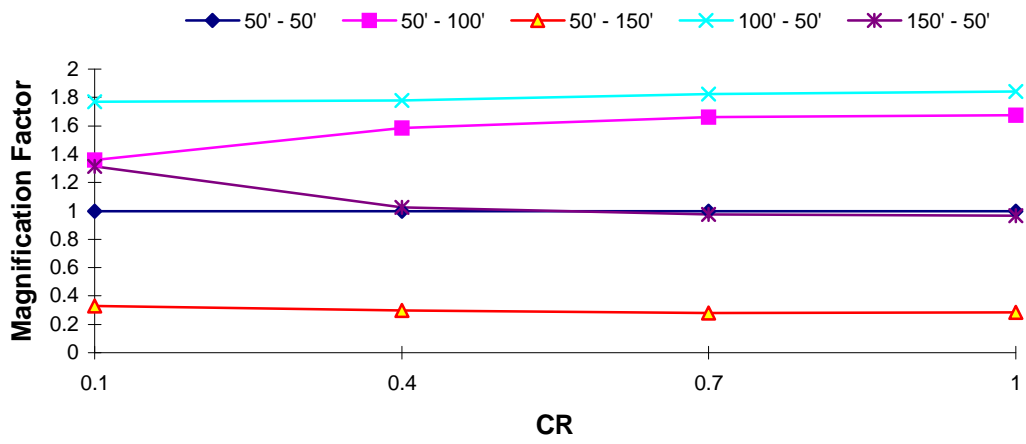
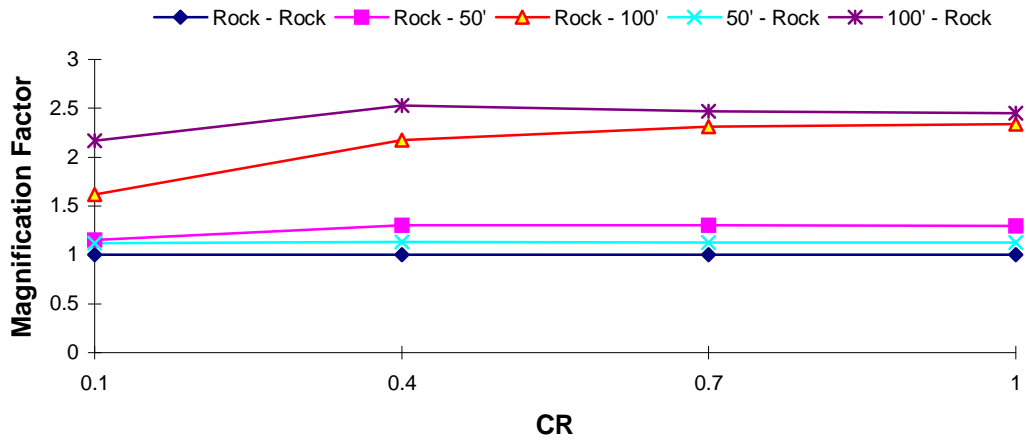
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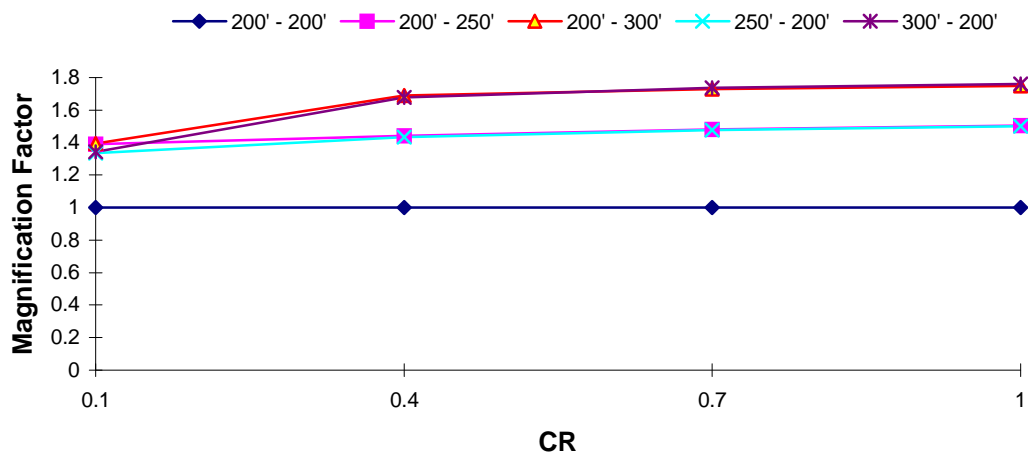
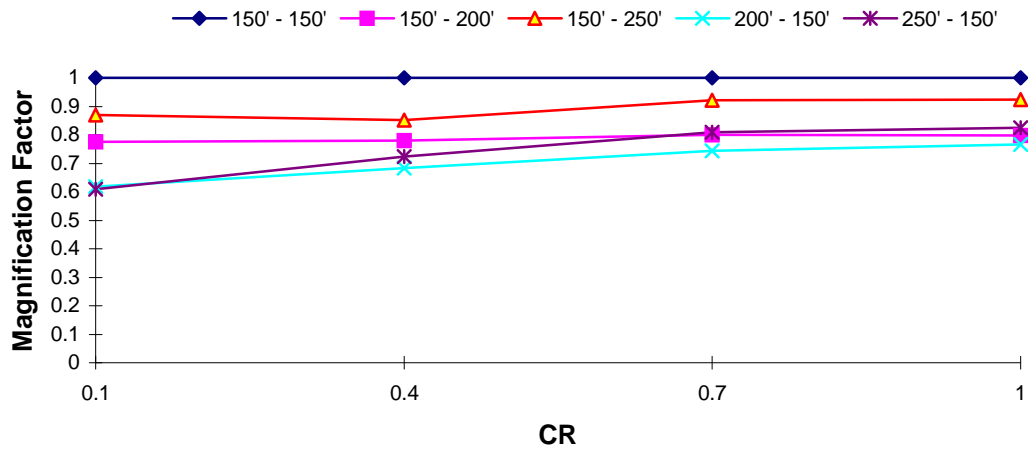
DOF 1 Magnification Factor : Taft EQ
 $T_1 = 1.0$ s, $TR = 0.1$



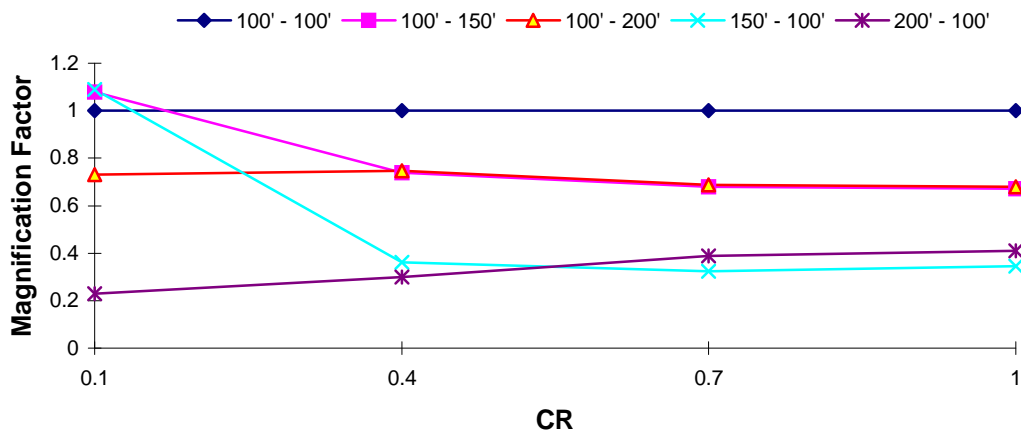
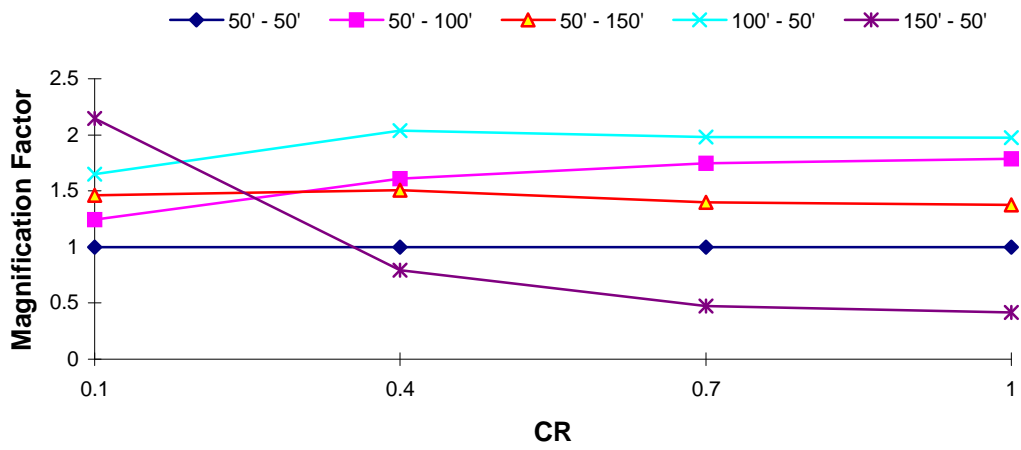
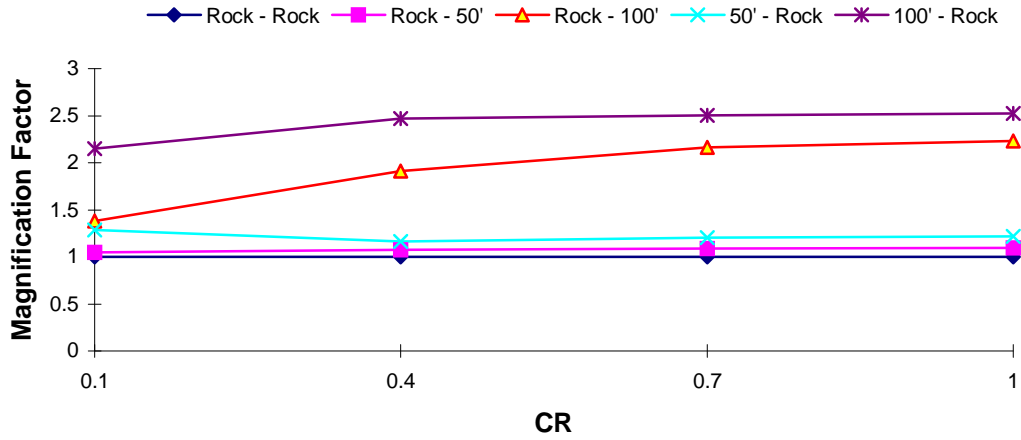
DOF 1 Magnification Factor : Taft EQ
 $T_1 = 1.0$ s, $TR = 0.1$



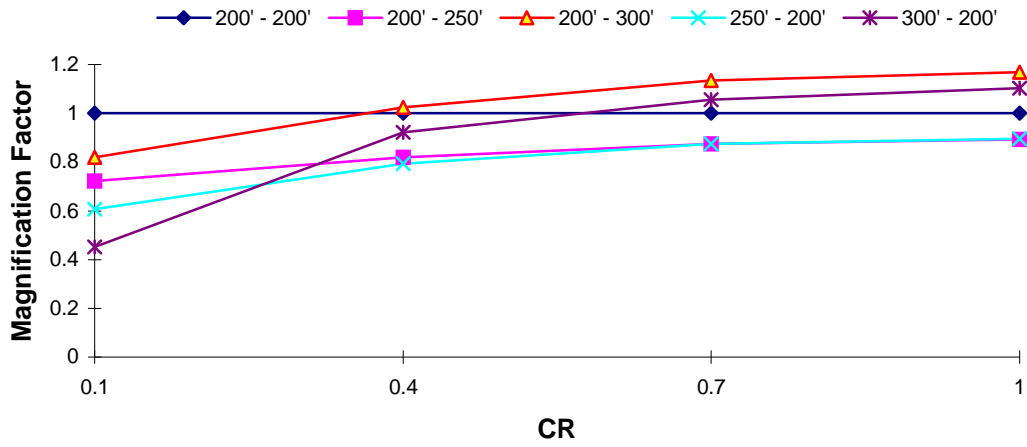
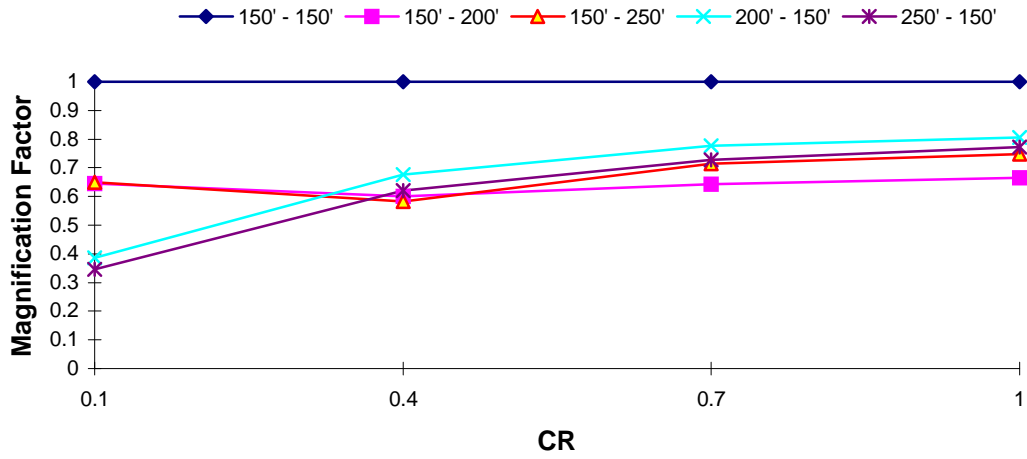
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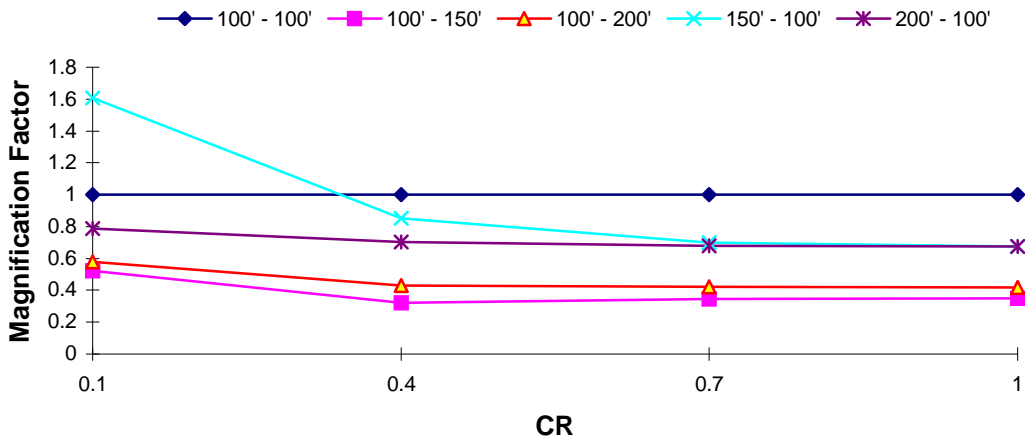
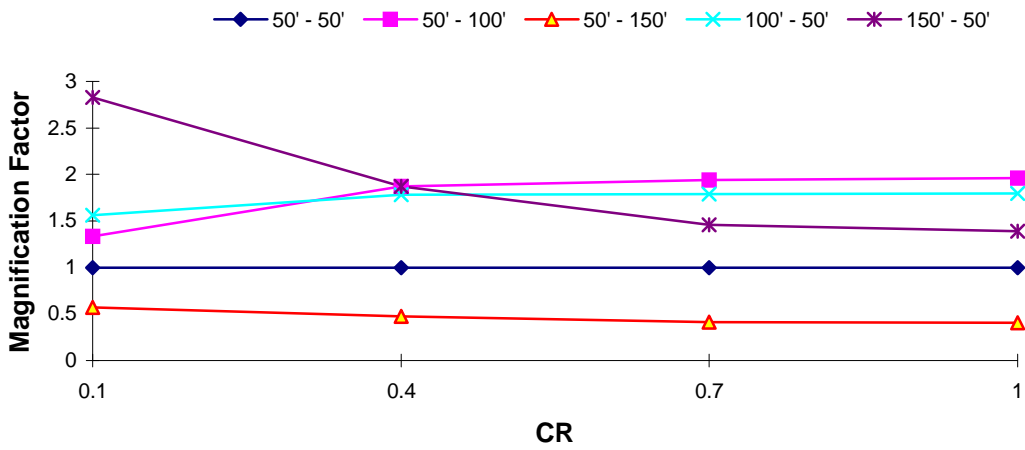
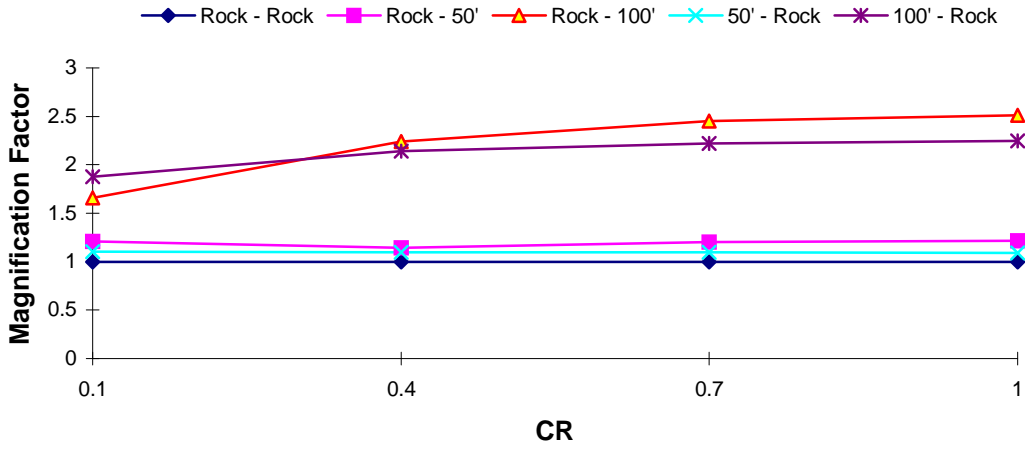
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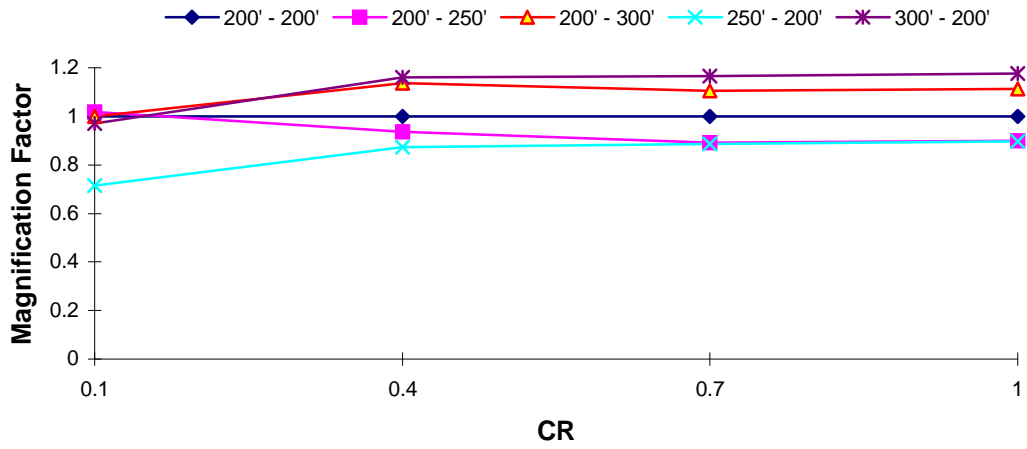
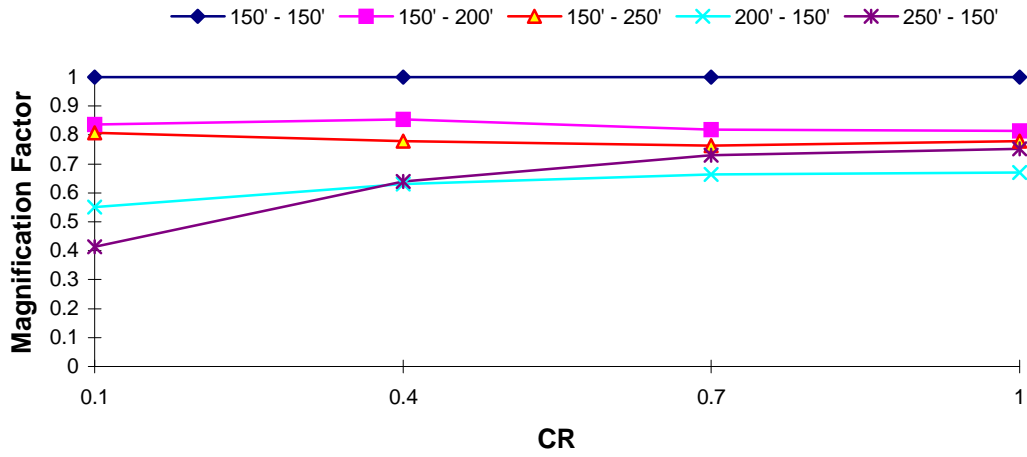
DOF 1 Magnification Factor : El Centro EQ
 $T_1 = 1.0$ s, $T_R = 0.1$



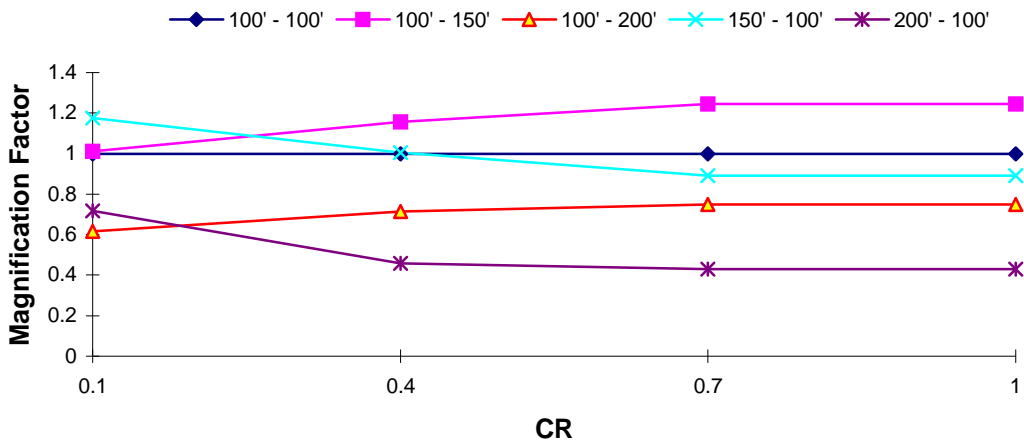
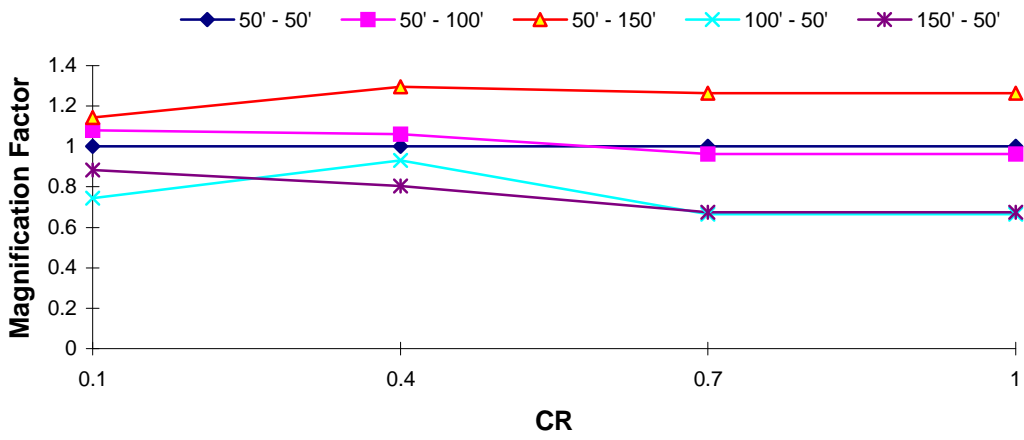
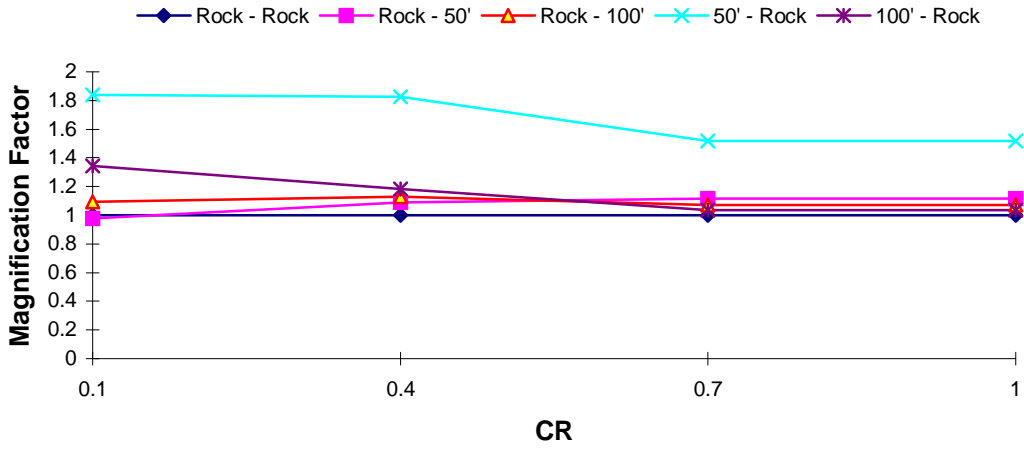
DOF 1 Magnification Factor : El Centro EQ
 $T_1 = 1.0$ s, $TR = 0.1$



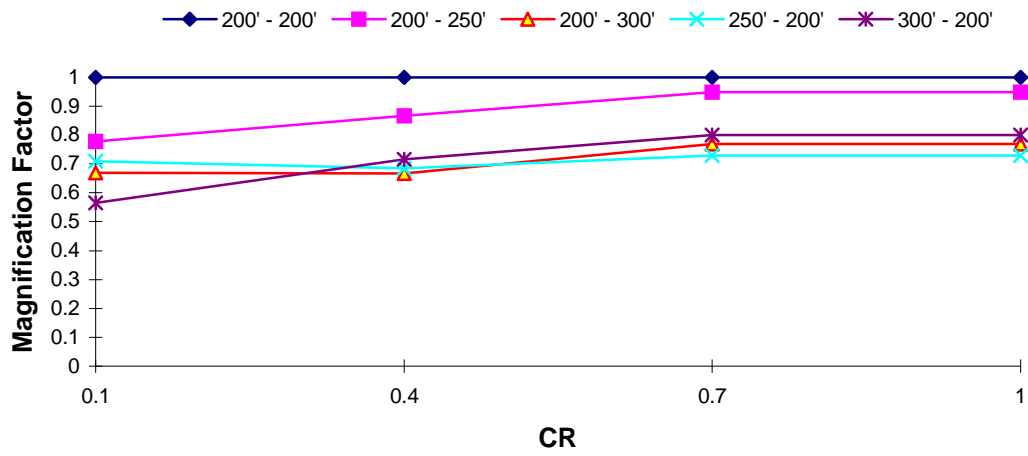
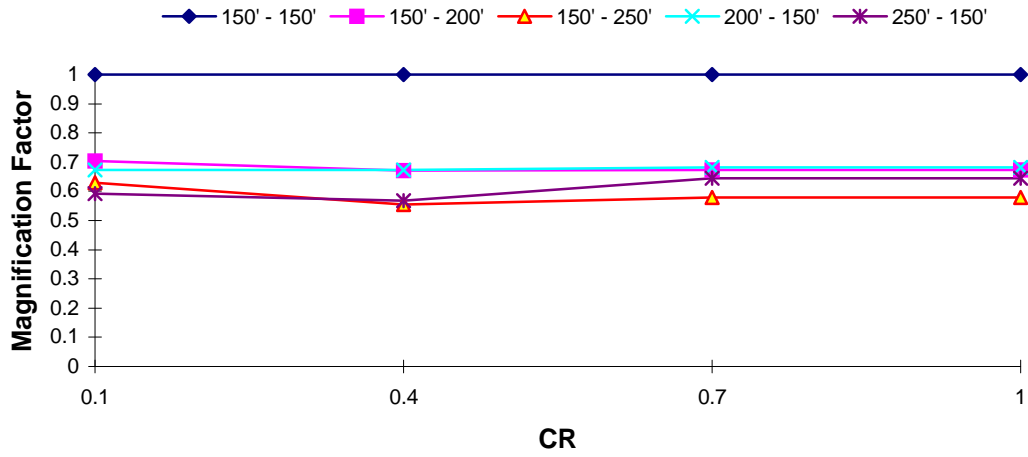
DOF 2 Magnification Factor : El Centro EQ
 $T_1 = 1.0$ s, $T_R = 0.1$



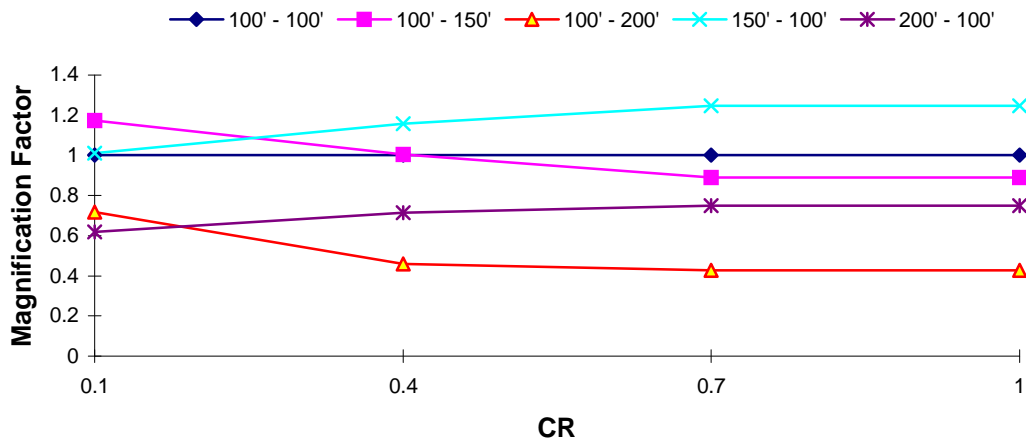
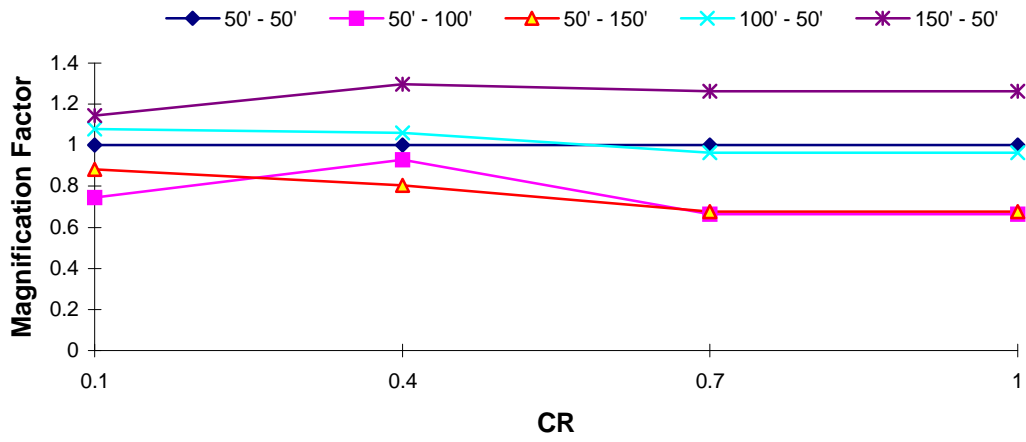
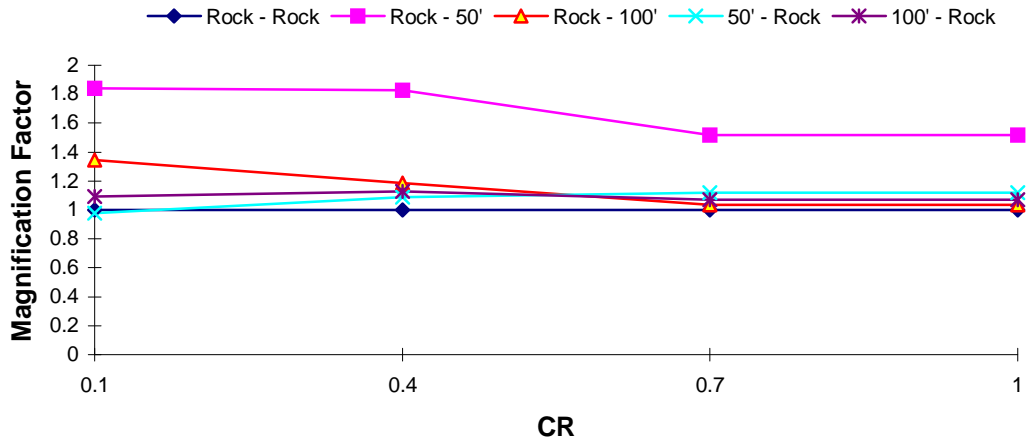
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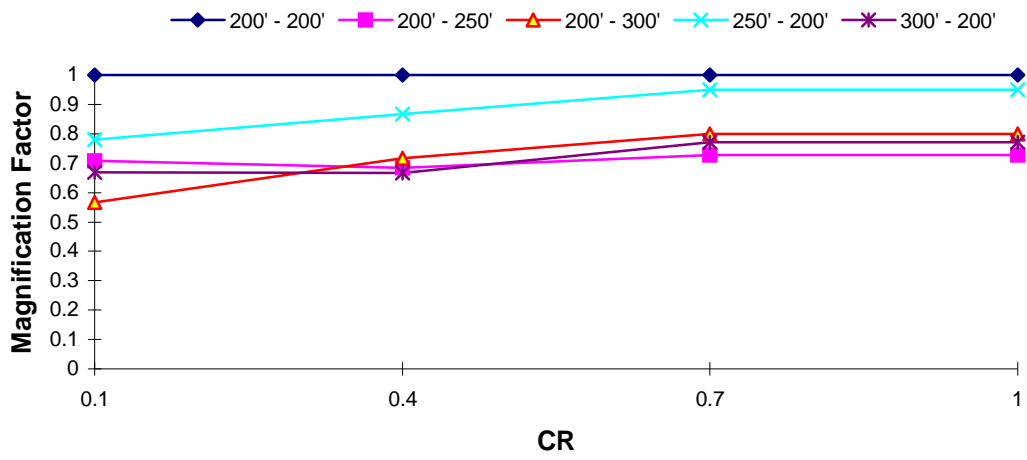
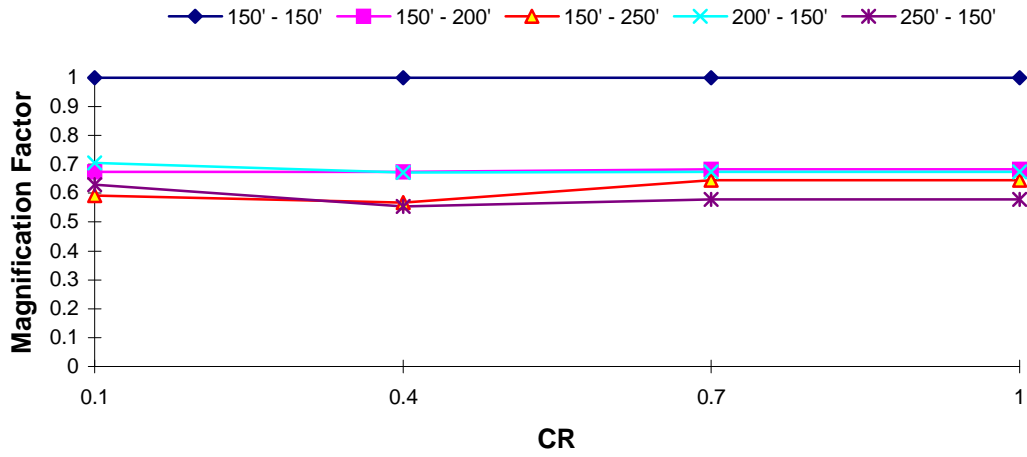
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 $T_1 = 1.0$ s, $T_R = 0.1$



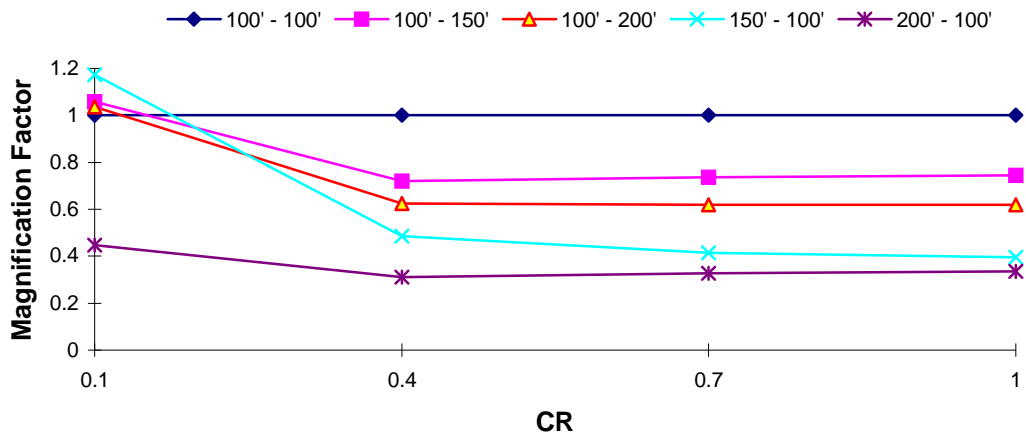
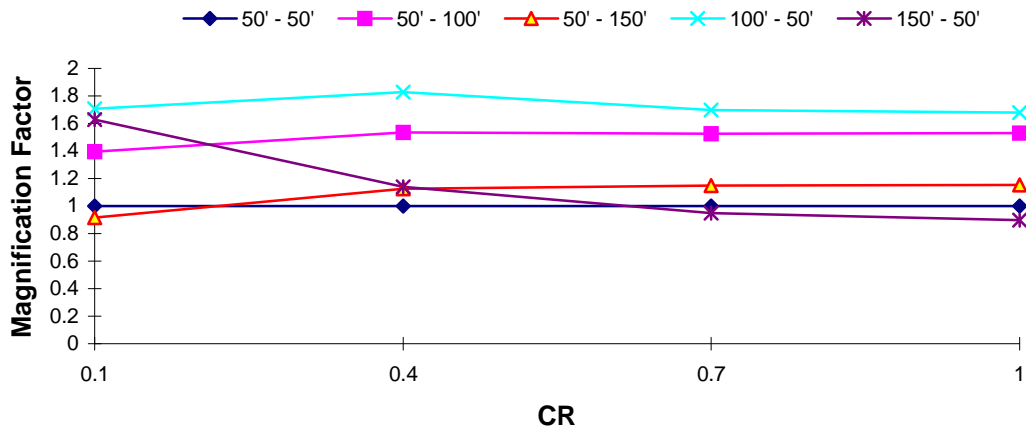
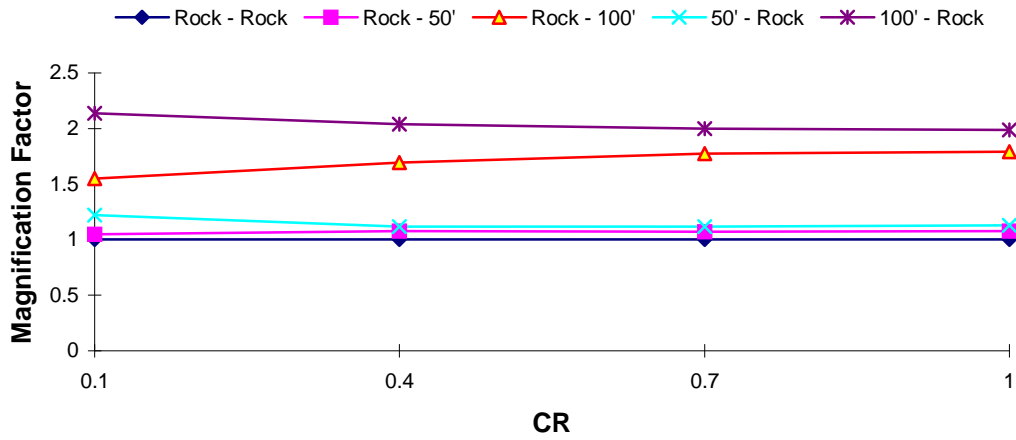
DOF 1 Magnification Factor : Northridge EQ
 $T_1 = 1.0$ s, $T_R = 0.1$



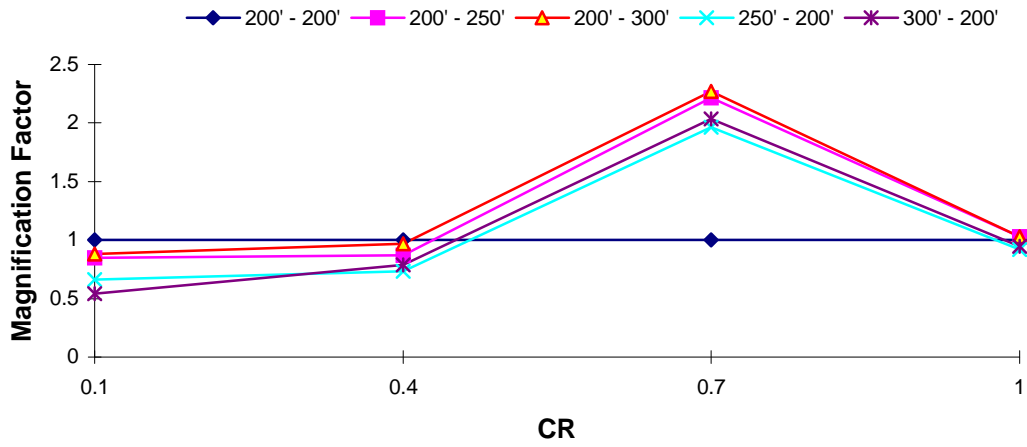
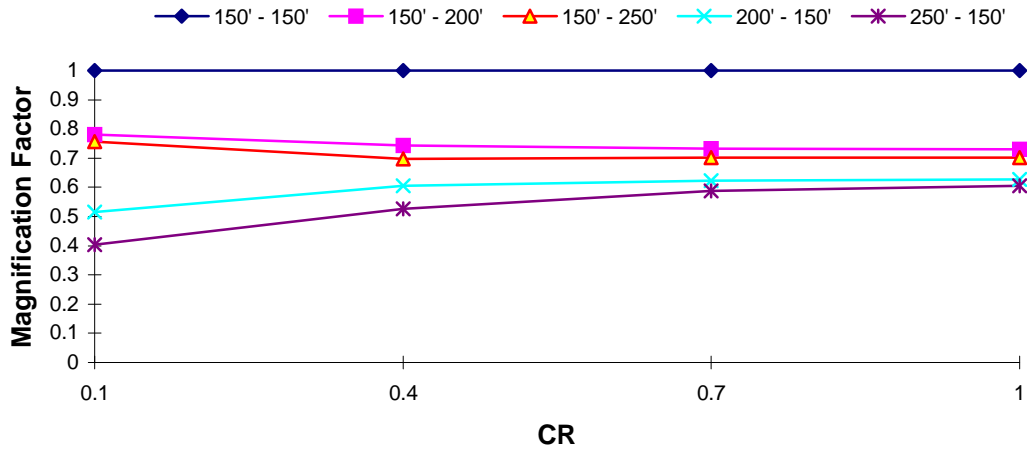
DOF 2 Magnification Factor : Northridge EQ
T₁ = 1.0 s, TR = 0.1



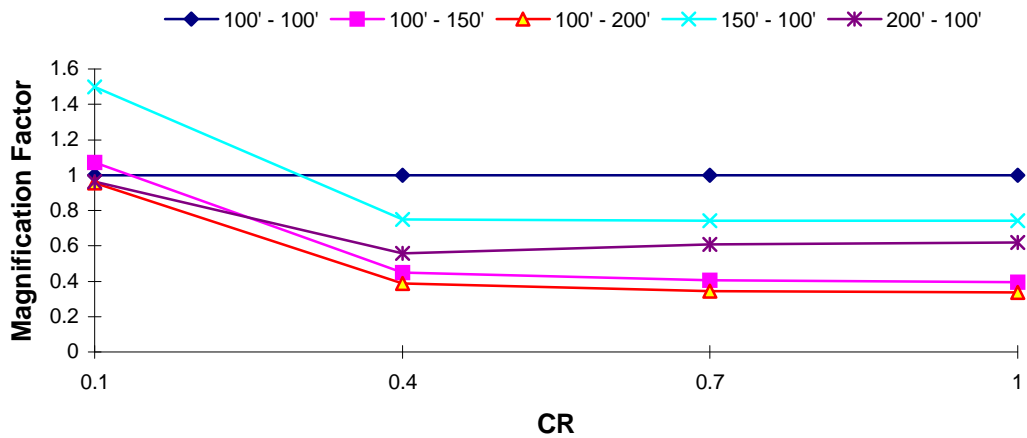
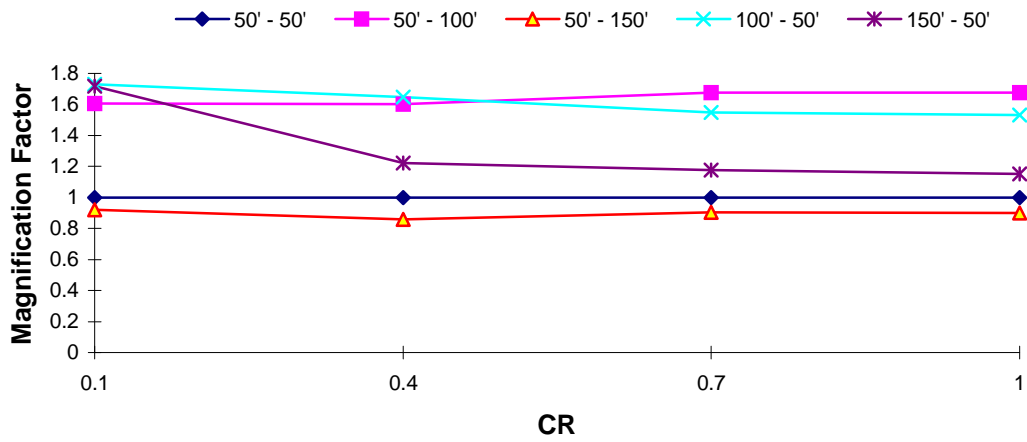
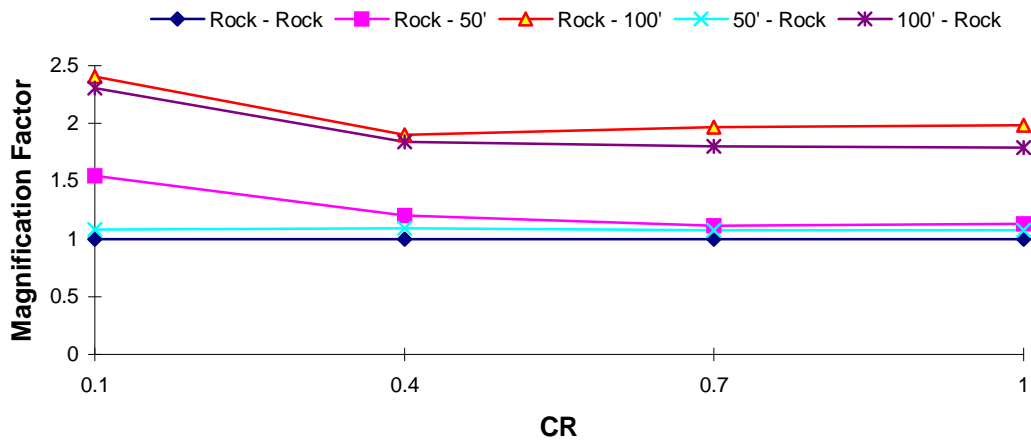
DOF 2 Magnification Factor : Northridge EQ
 $T_1 = 1.0$ s, $TR = 0.1$



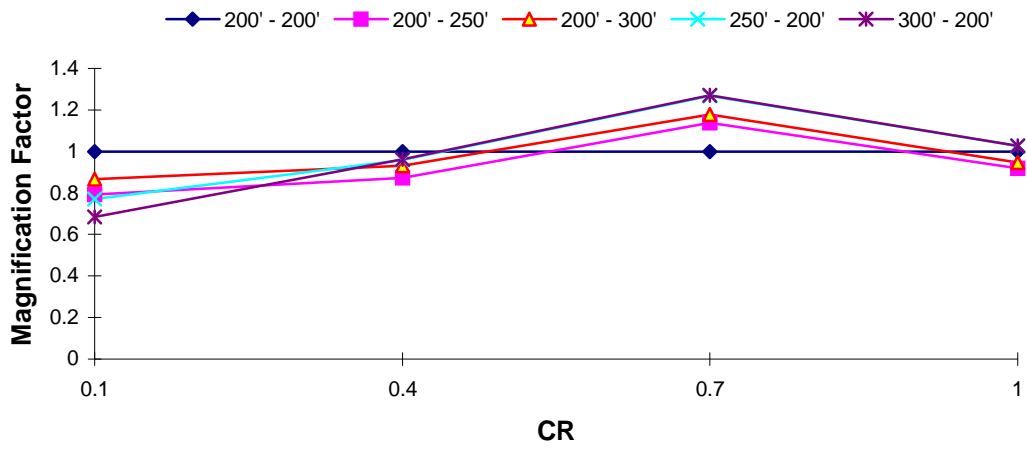
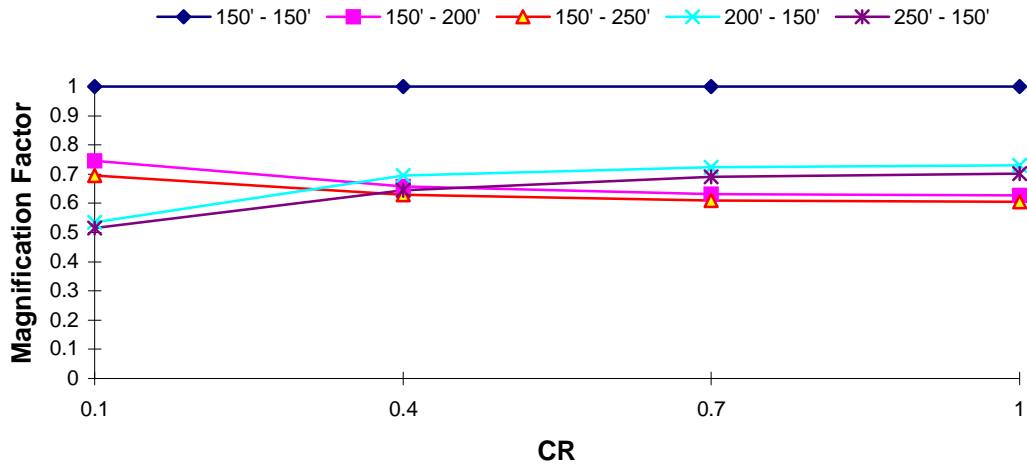
DOF 1 Magnification Factor : Taft EQ
 $T_1 = 1.0$ s, $TR = 0.7$



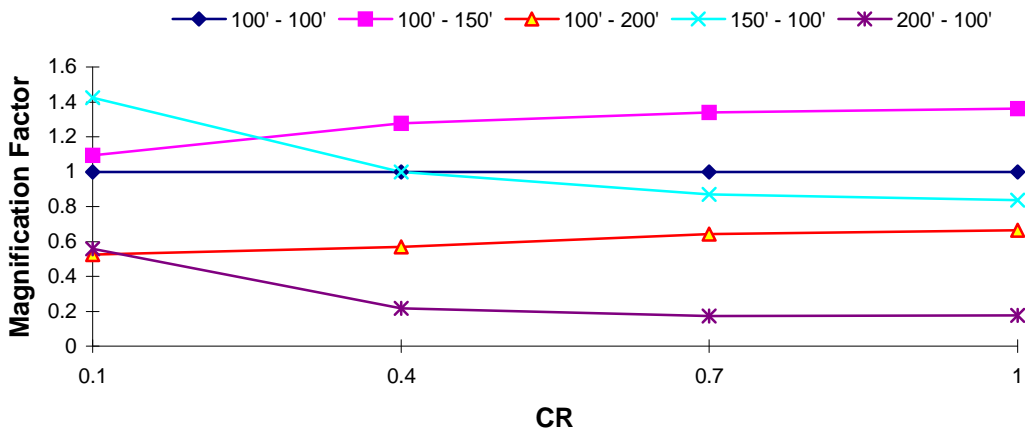
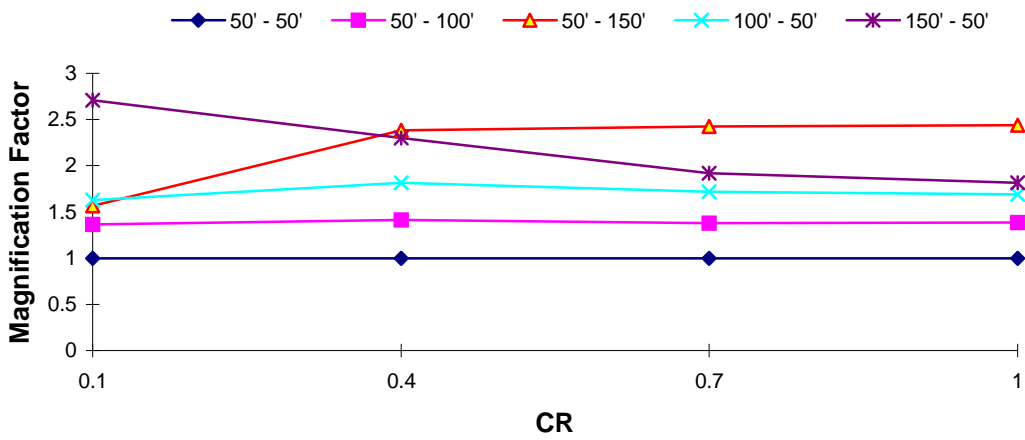
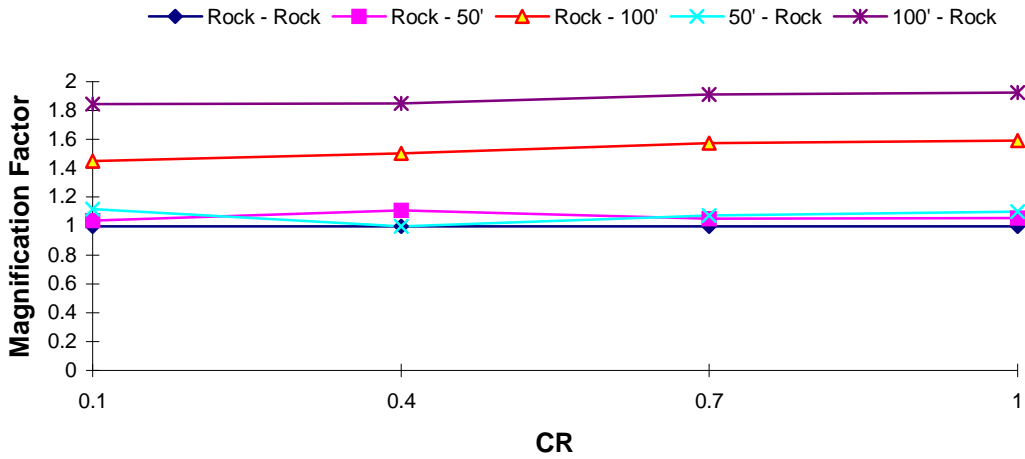
DOF 1 Magnification Factor : Taft EQ
 $T_1 = 1.0$ s, $TR = 0.7$



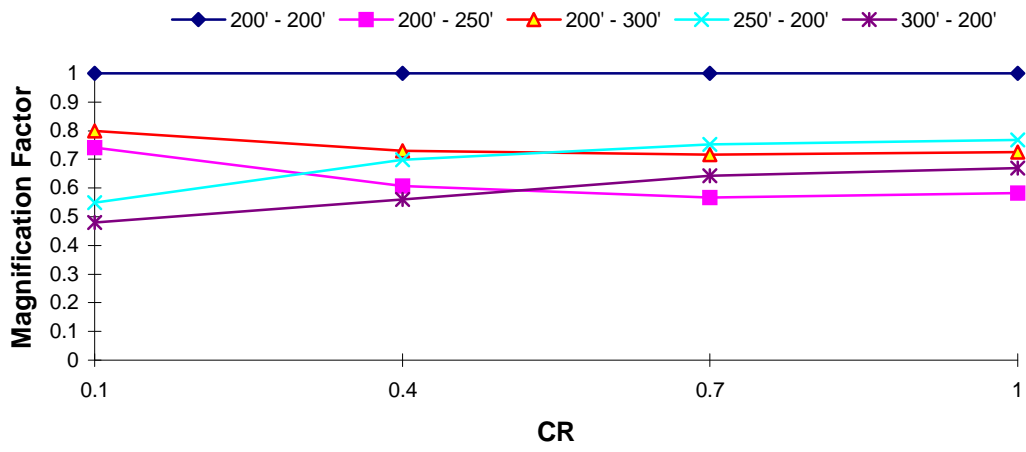
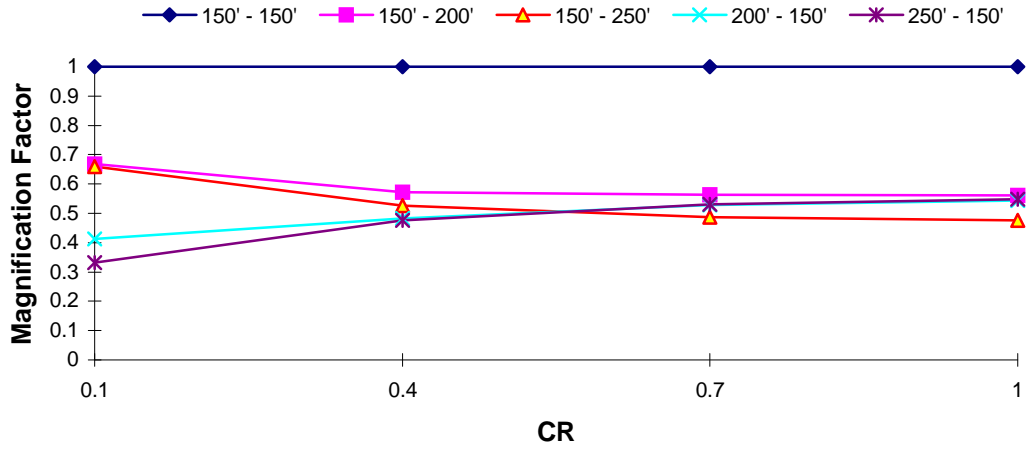
DOF 2 Magnification Factor : Taft EQ
T₁ = 1.0 s, TR = 0.7



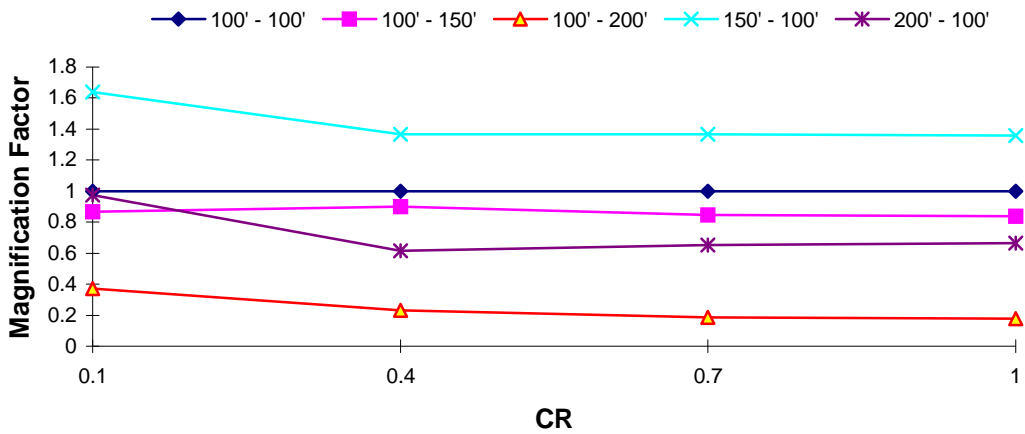
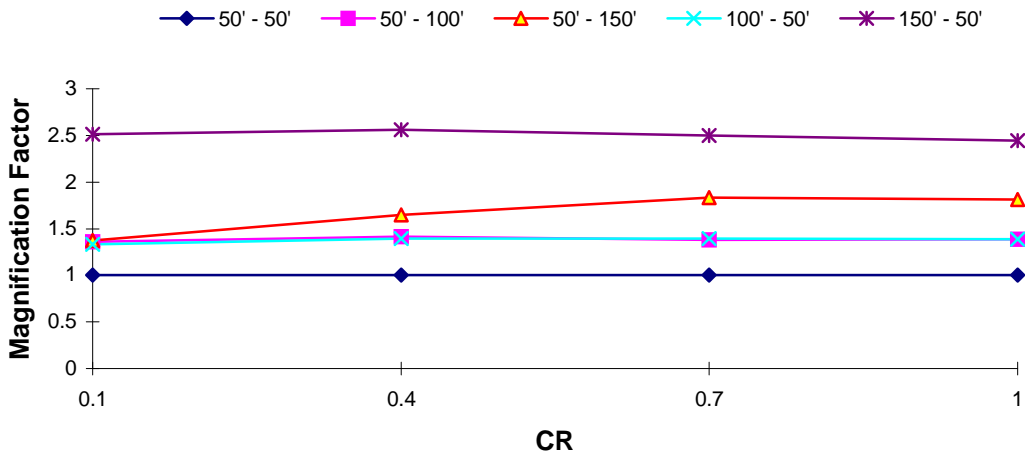
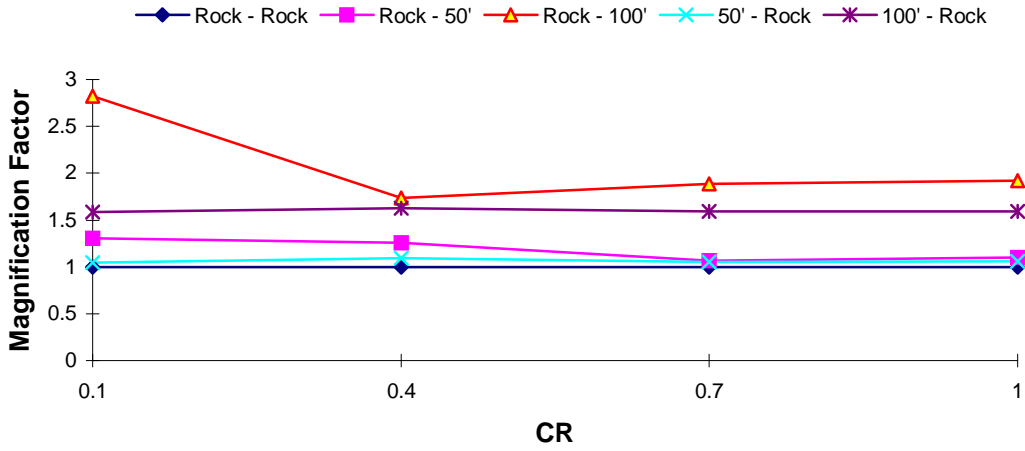
DOF 2 Magnification Factor : Taft EQ
 $T_1 = 1.0$ s, $TR = 0.7$



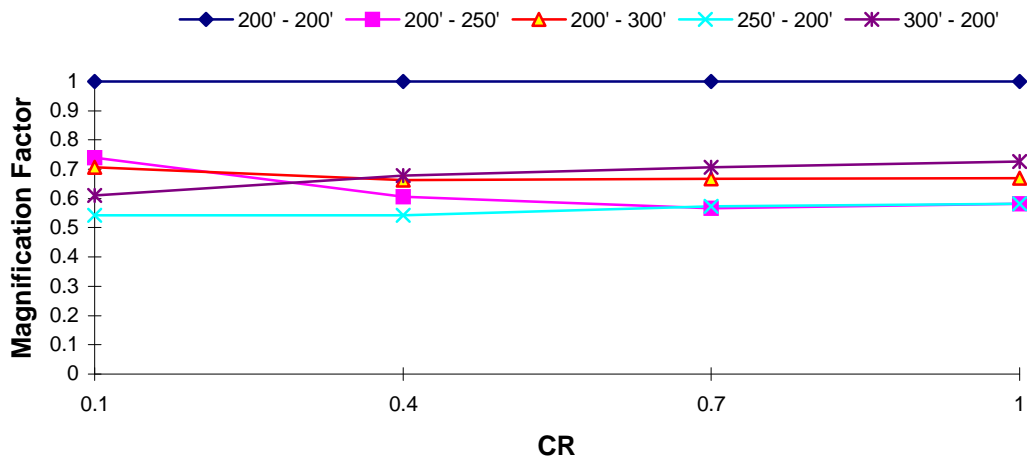
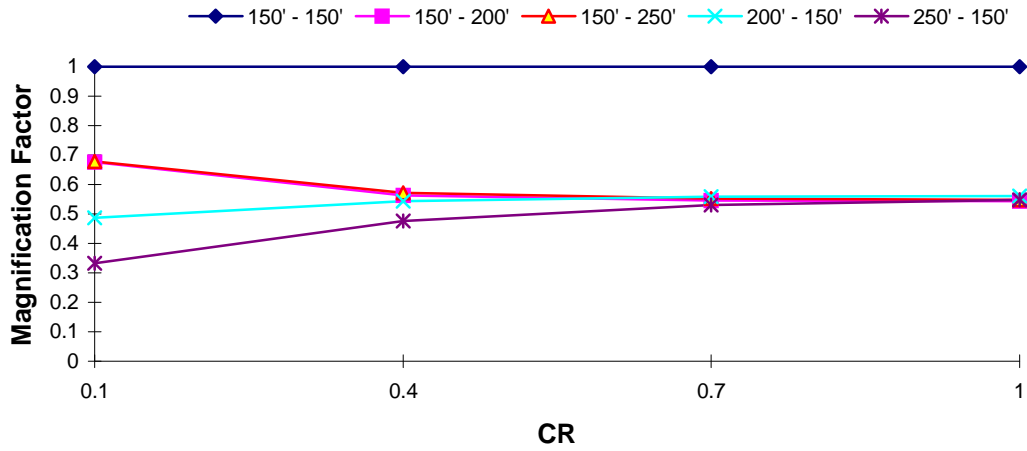
DOF 1 Magnification Factor : El Centro EQ
 $T_1 = 1.0$ s, $T_R = 0.7$



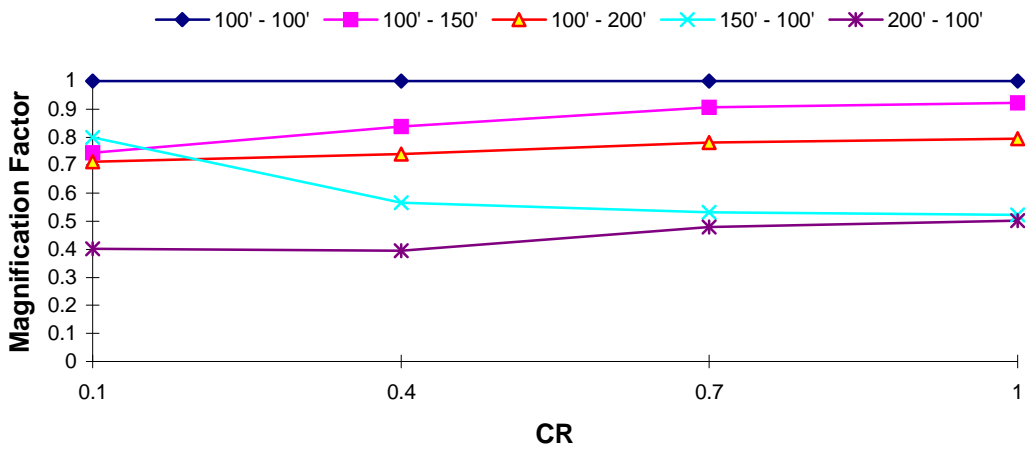
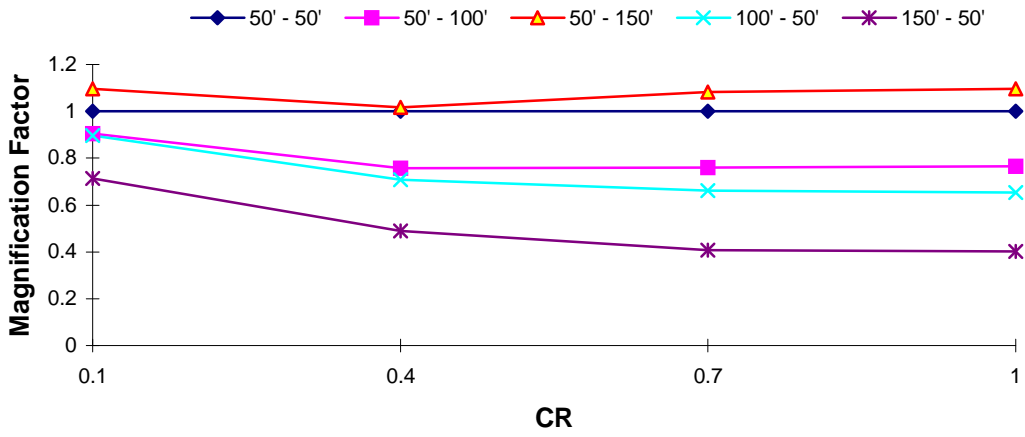
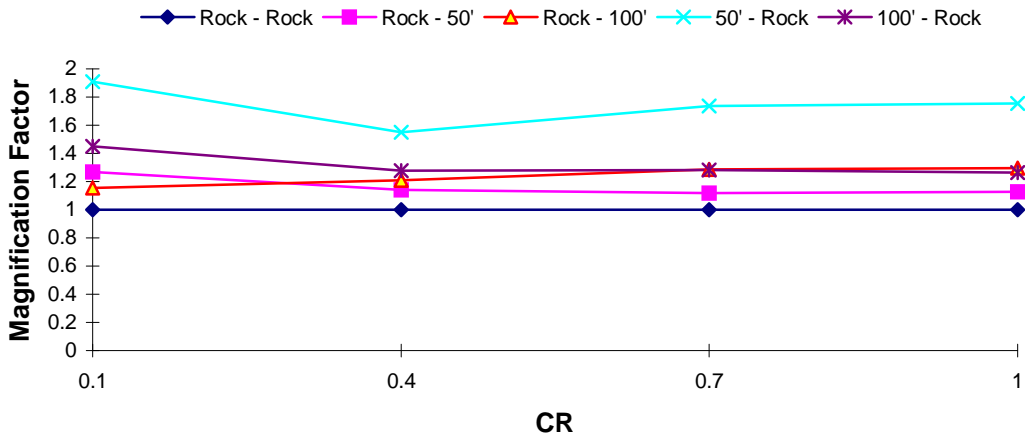
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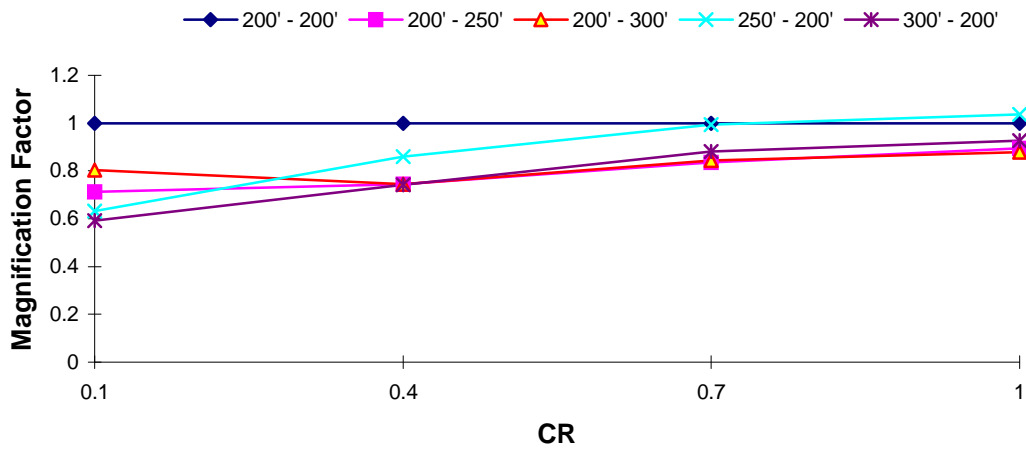
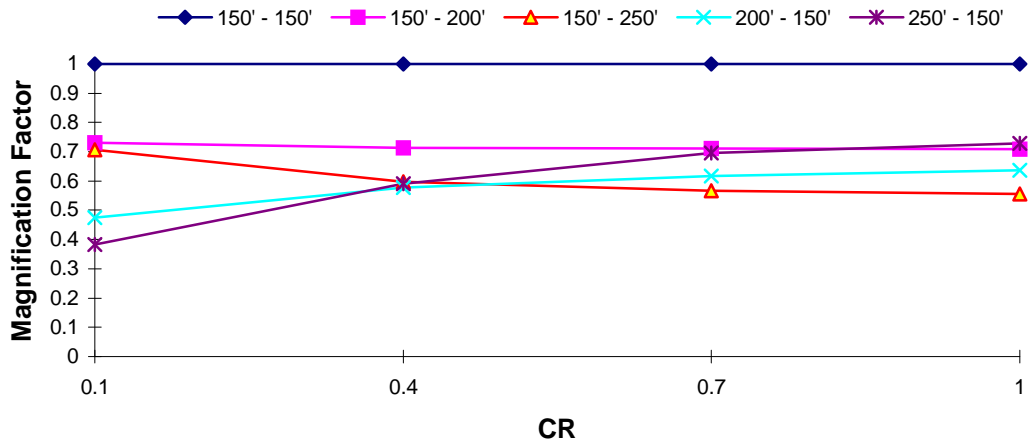
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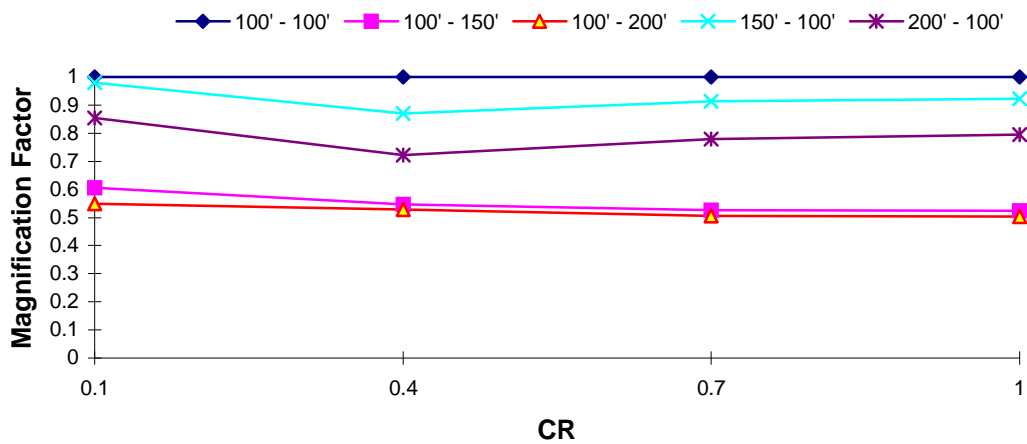
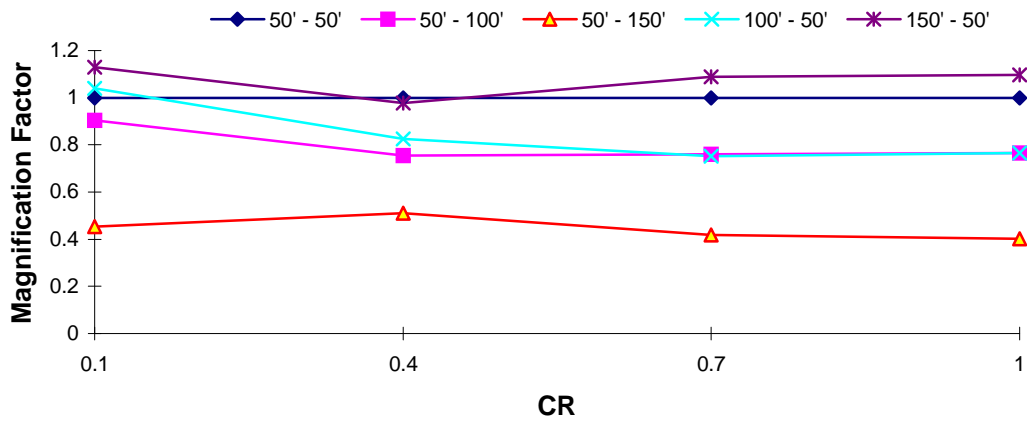
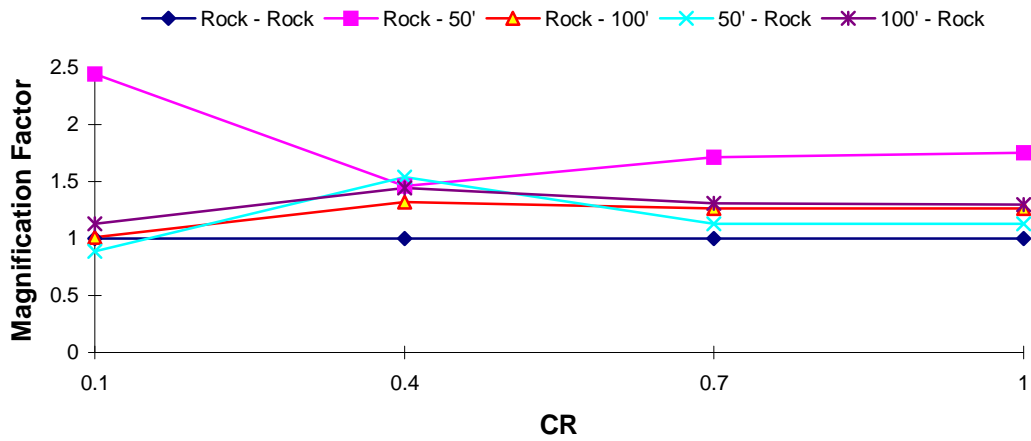
DOF 2 Magnification Factor : El Centro EQ
 $T_1 = 1.0$ s, $TR = 0.7$



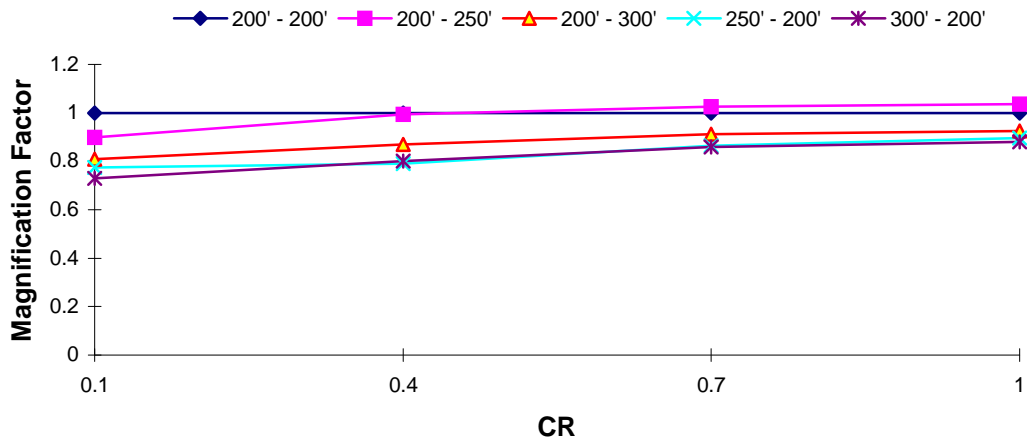
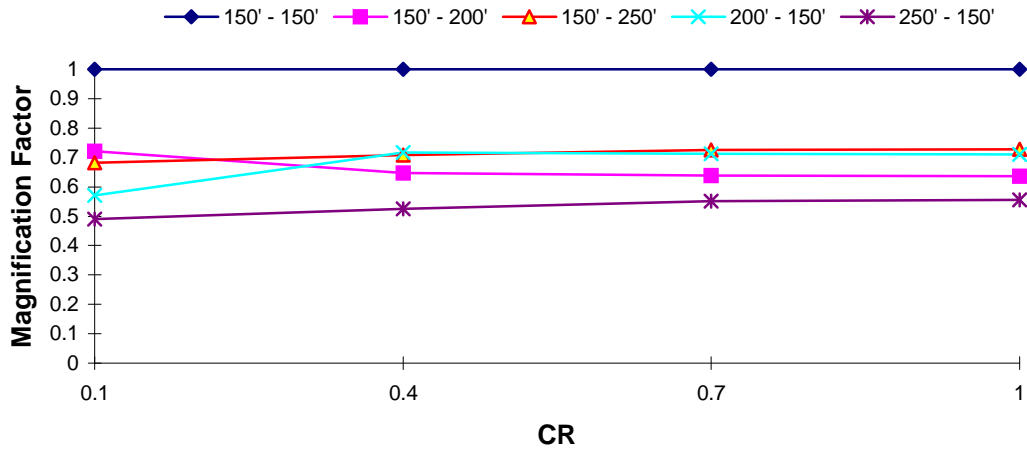
DOF 1 Magnification Factor : Northridge EQ
 $T_1 = 1.0$ s, $T_R = 0.7$



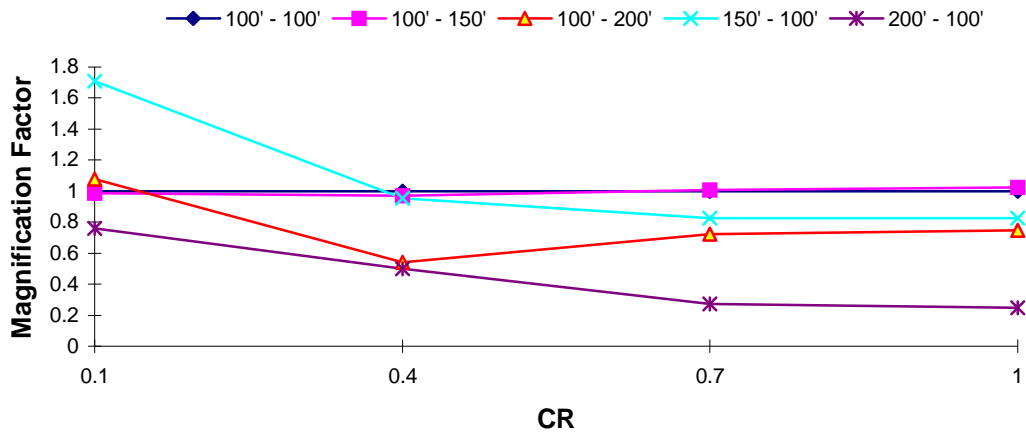
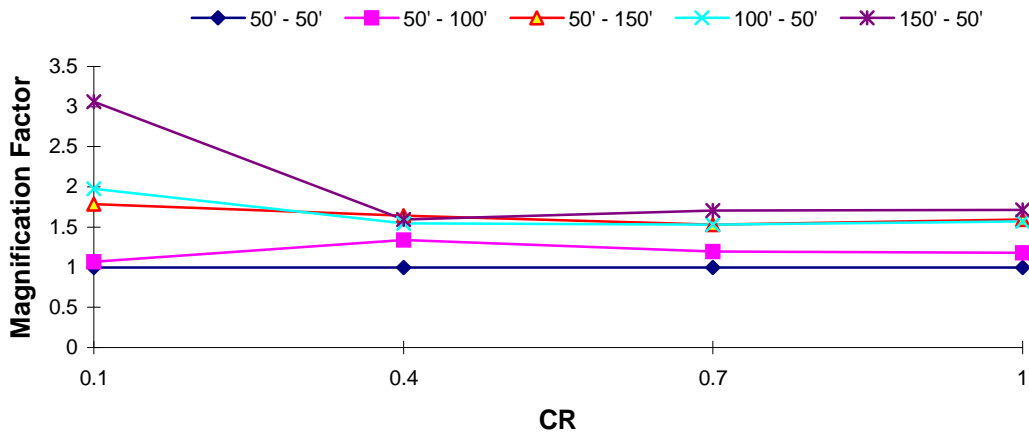
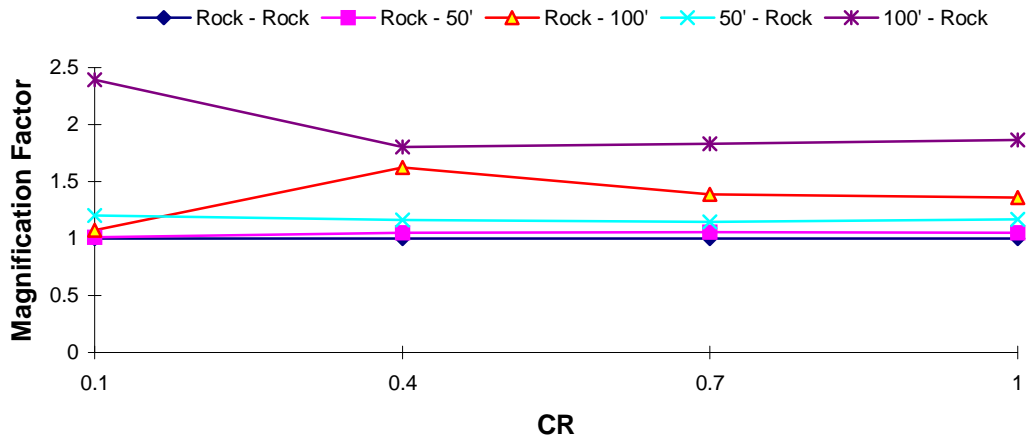
DOF 1 Magnification Factor : Northridge EQ
 $T_1 = 1.0$ s, $TR = 0.7$



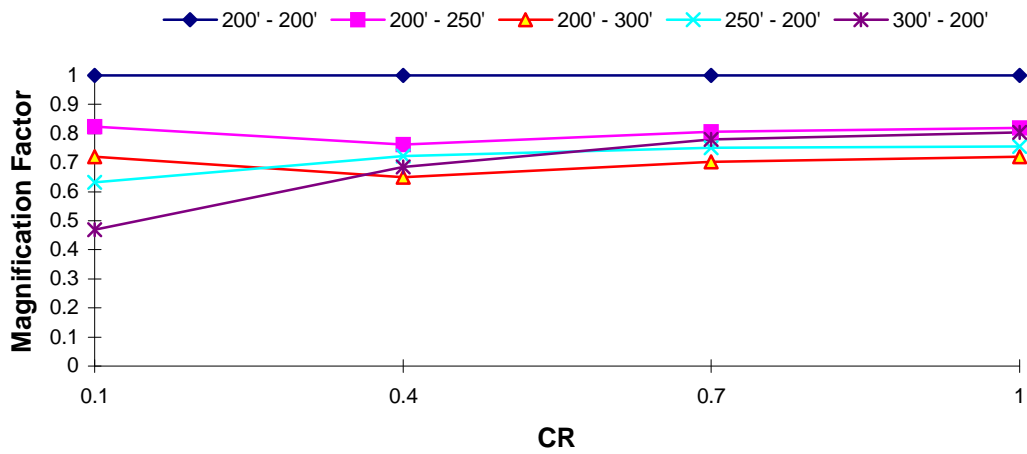
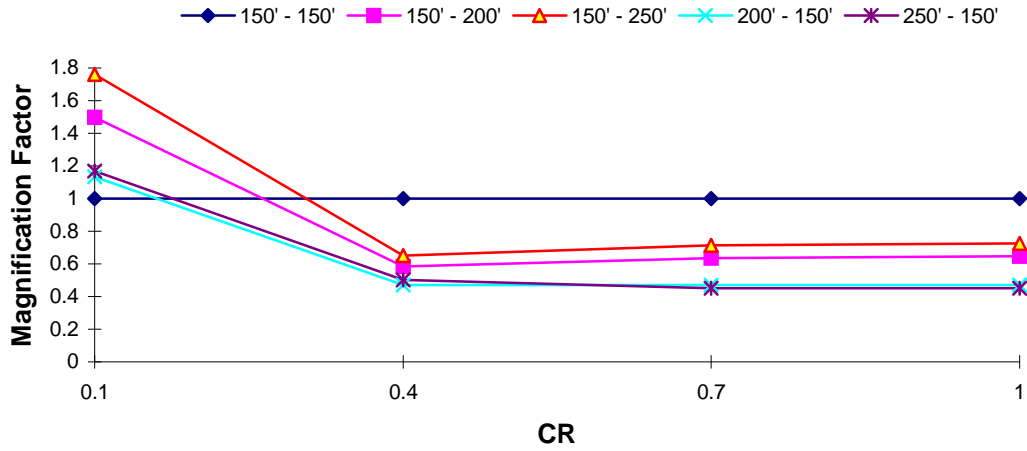
DOF 2 Magnification Factor : Northridge EQ
 $T_1 = 1.0$ s, $T_R = 0.7$



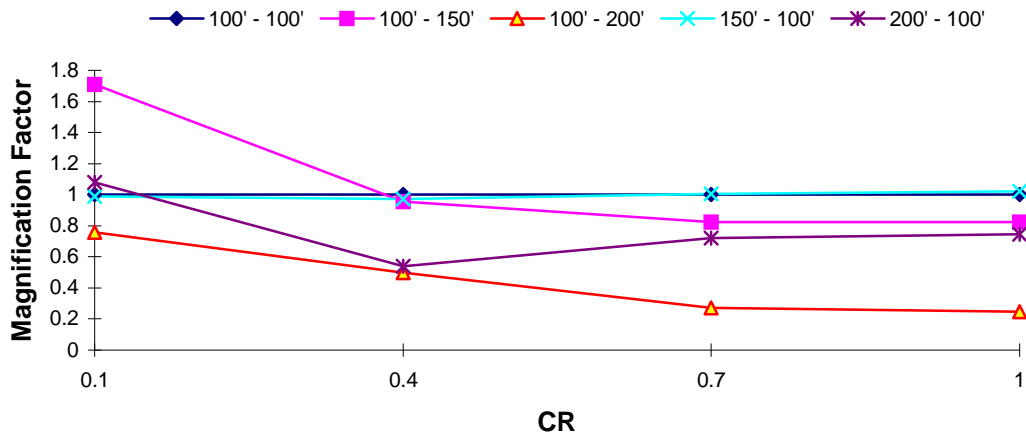
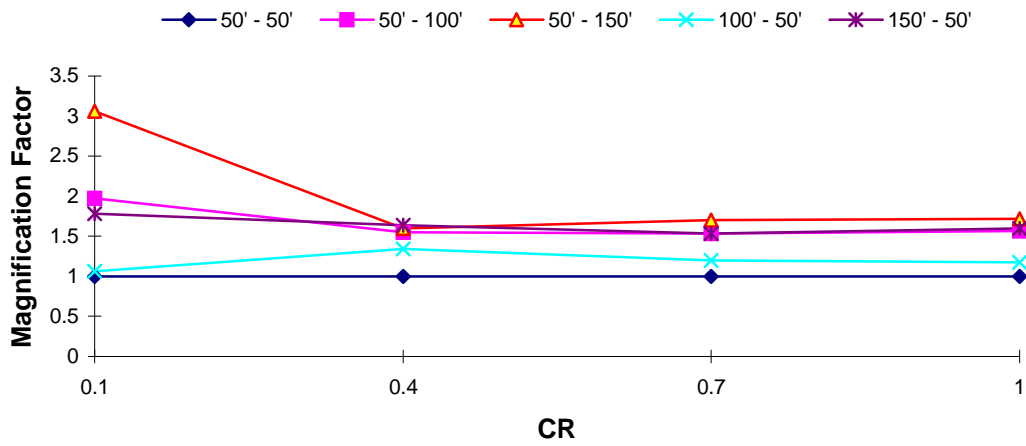
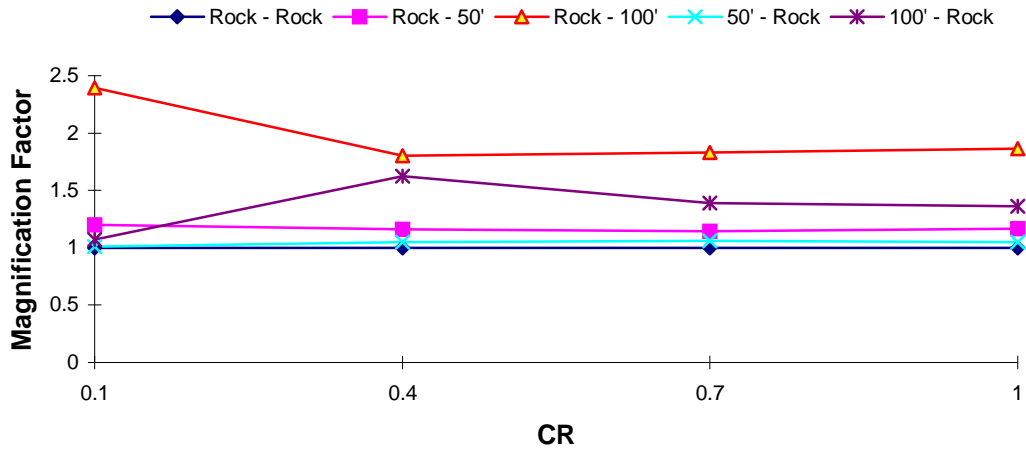
DOF 2 Magnification Factor : Northridge EQ
 $T_1 = 1.0$ s, $TR = 0.7$



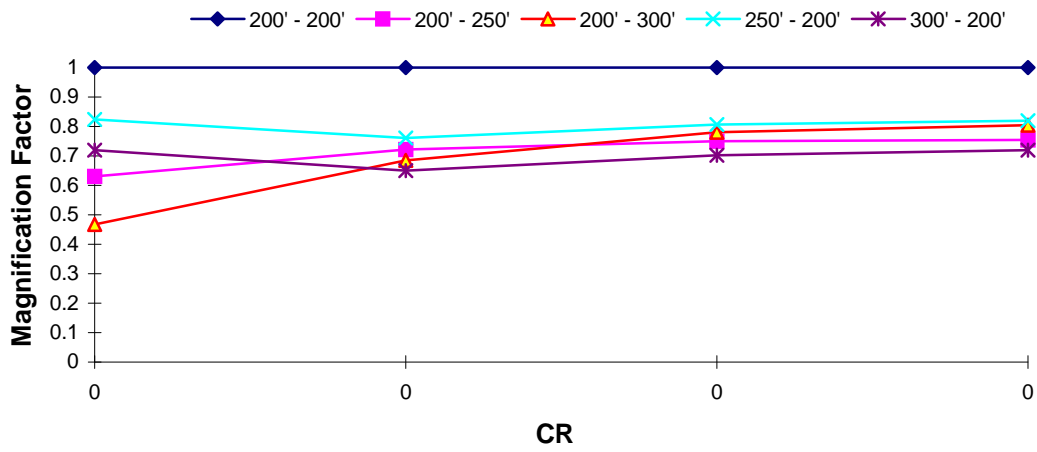
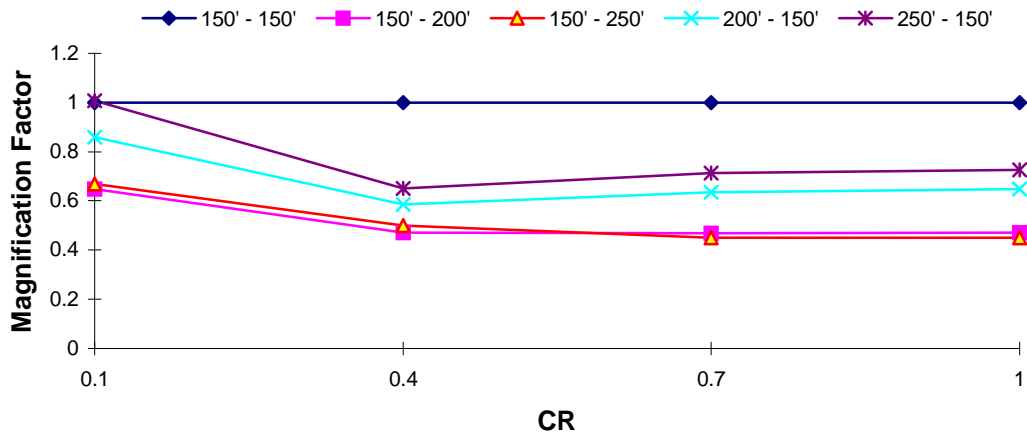
DOF 1 Magnification Factor : Taft EQ
 $T_1 = 1.0$ s, $TR = 1.0$



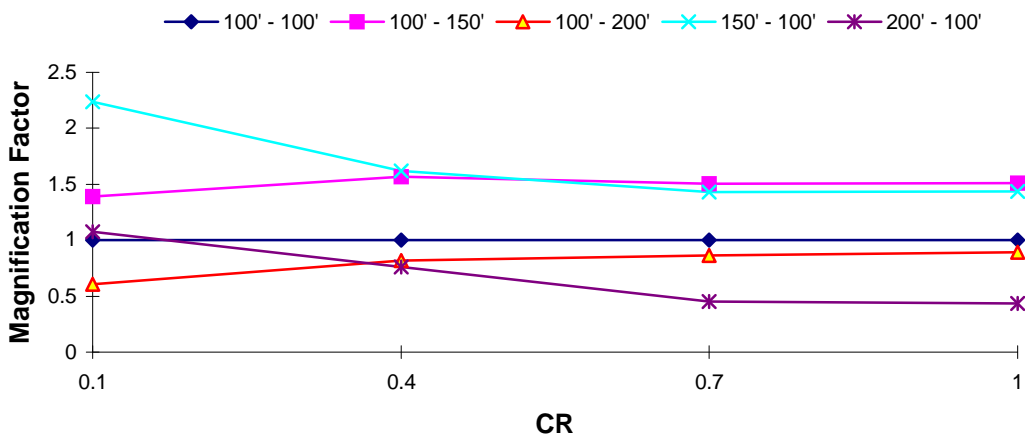
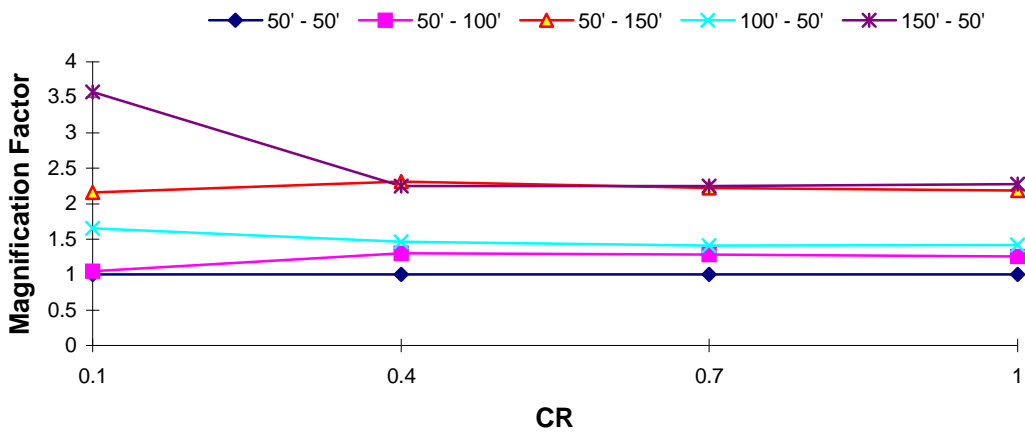
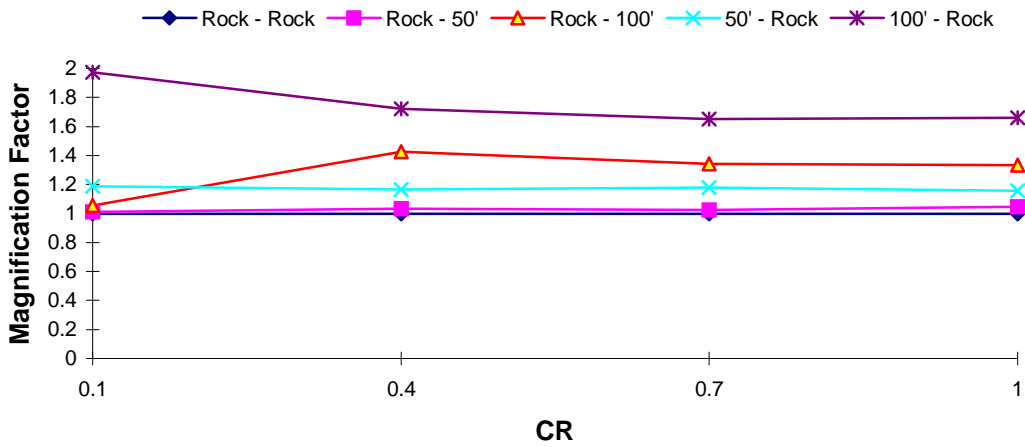
DOF 1 Magnification Factor : Taft EQ
 $T_1 = 1.0$ s, $TR = 1.0$



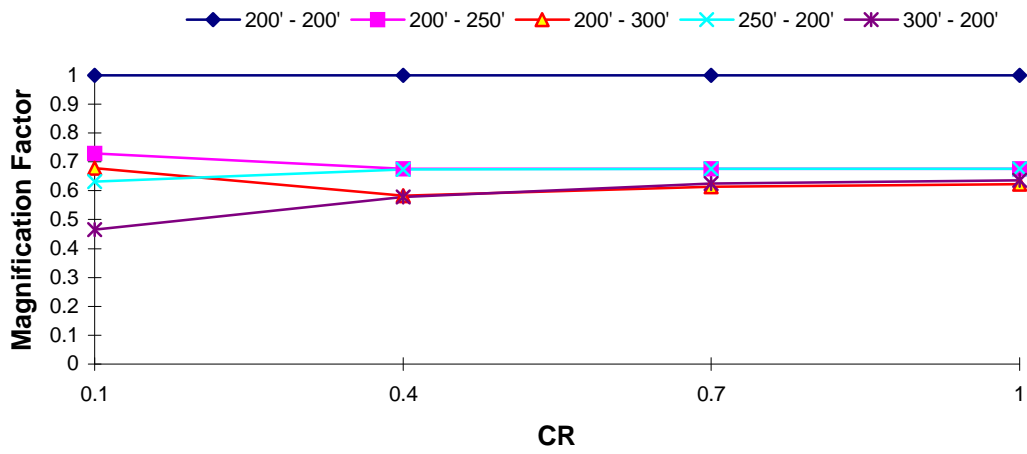
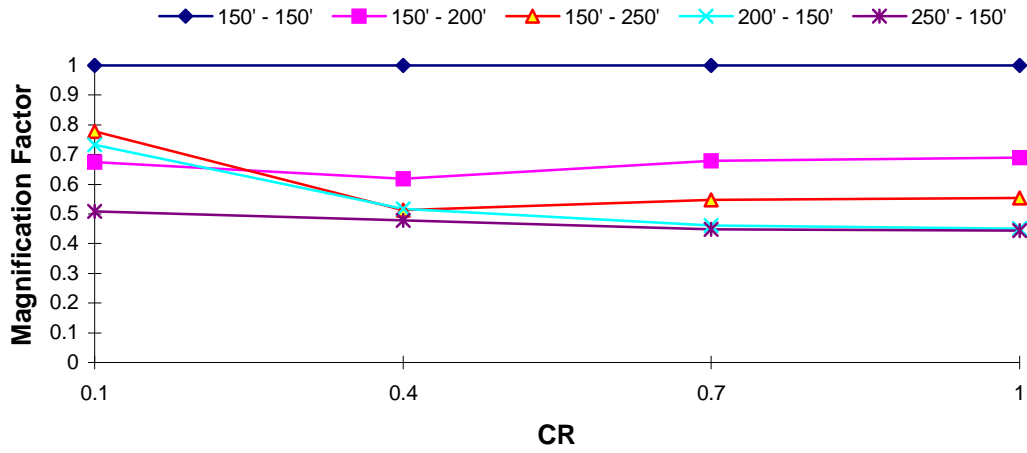
DOF 2 Magnification Factor : Taft EQ
 $T_1 = 1.0$ s, $TR = 1.0$



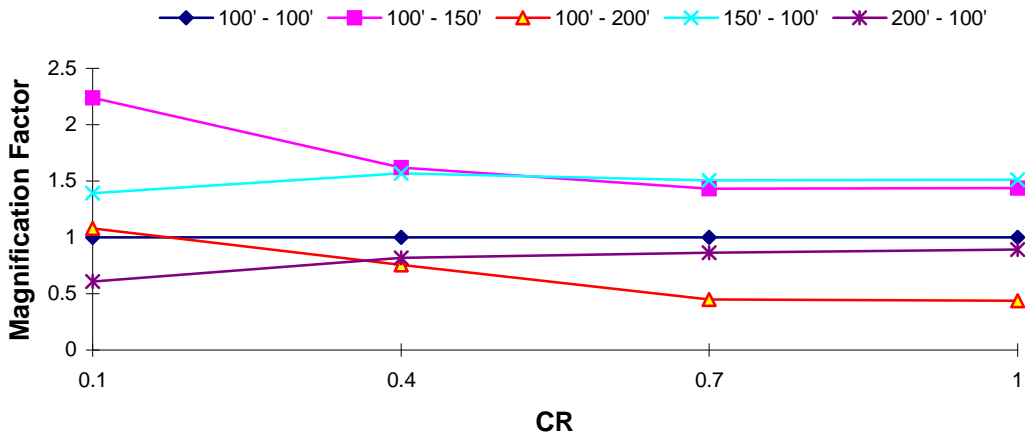
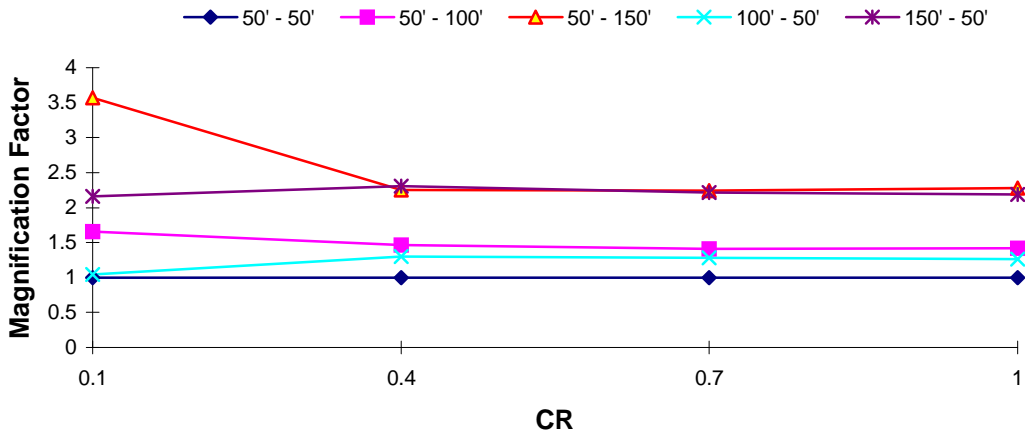
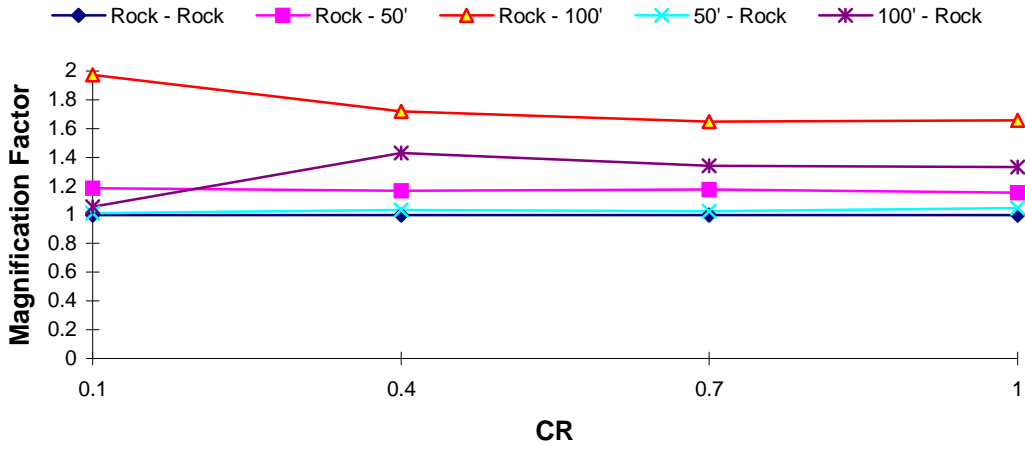
DOF 2 Magnification Factor : Taft EQ
T₁ = 1.0 s, TR = 1.0



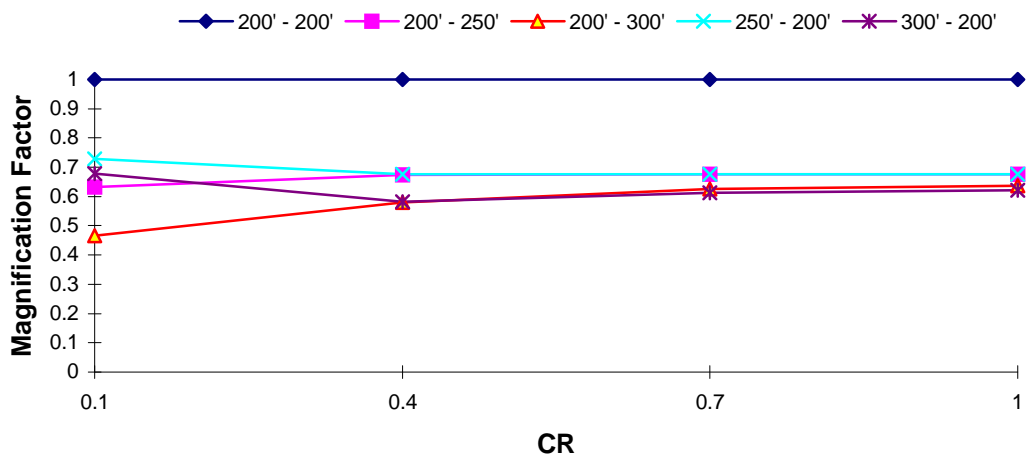
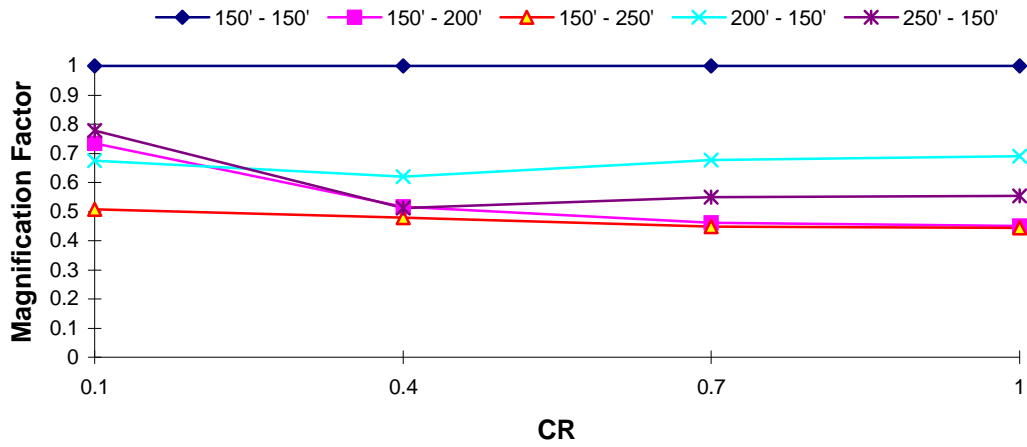
DOF 1 Magnification Factor : El Centro EQ
 $T_1 = 1.0$ s, $T_R = 1.0$



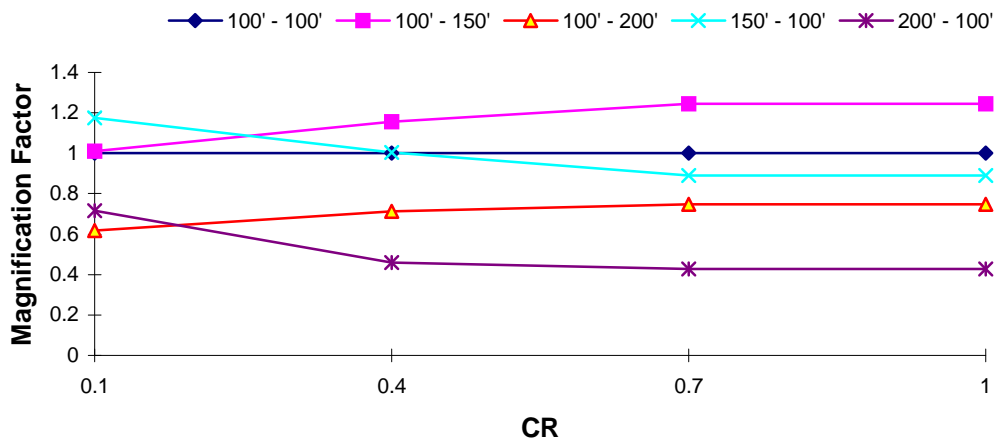
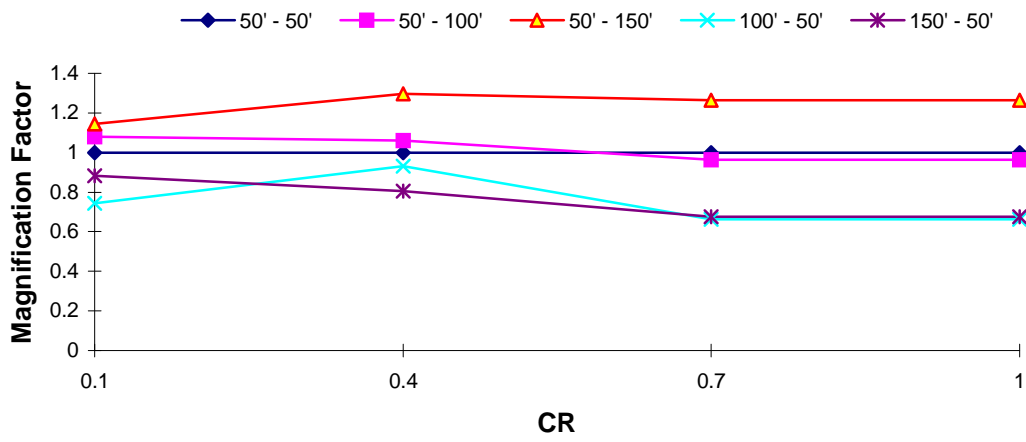
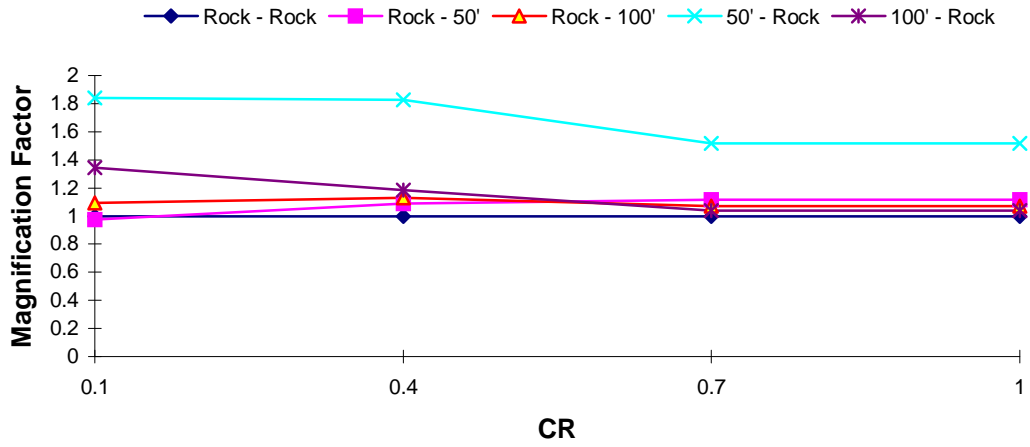
DOF 1 Magnification Factor : El Centro EQ
 $T_1 = 1.0$ s, $TR = 1.0$



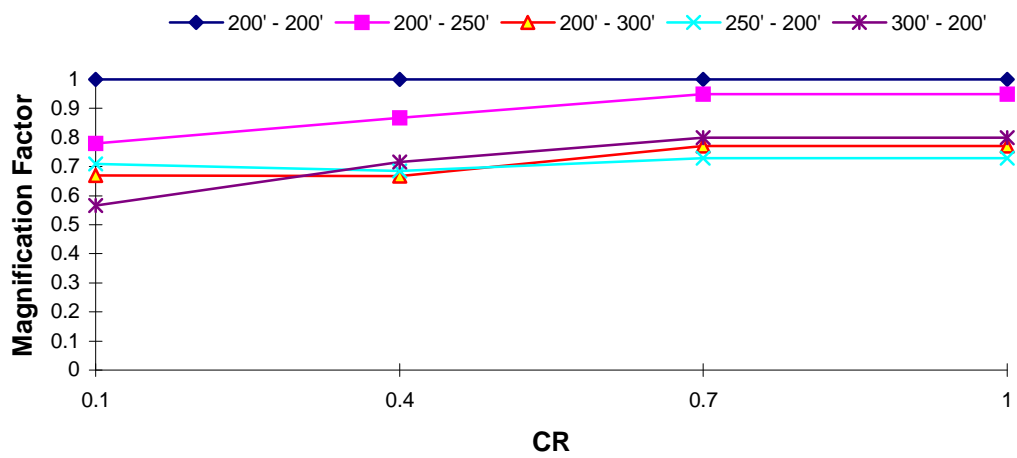
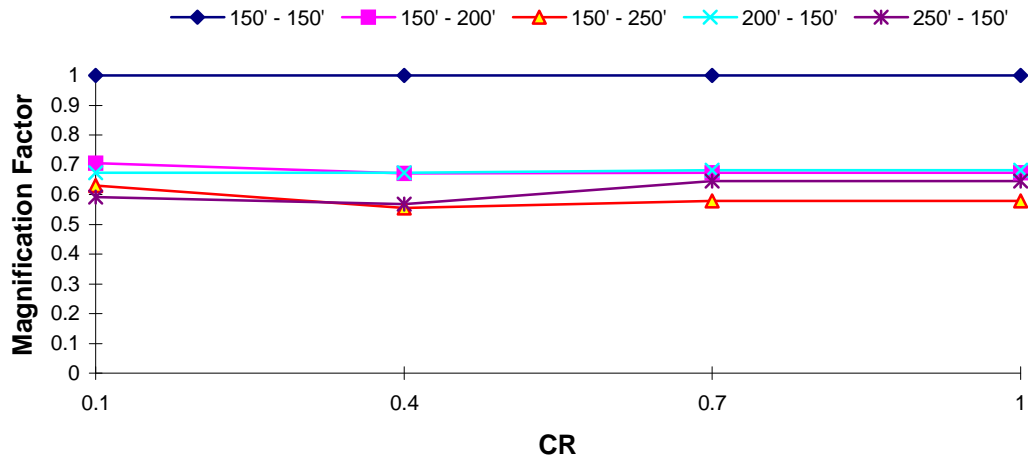
DOF 2 Magnification Factor : El Centro EQ
 $T_1 = 1.0$ s, $T_R = 1.0$



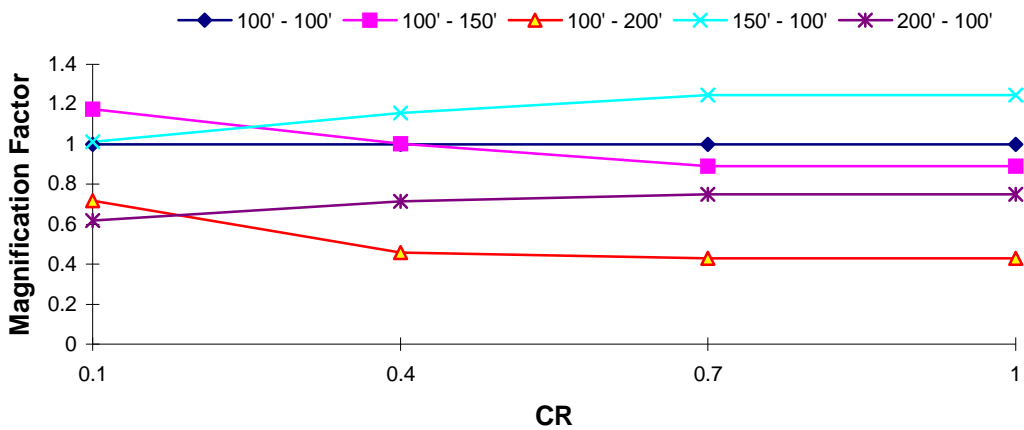
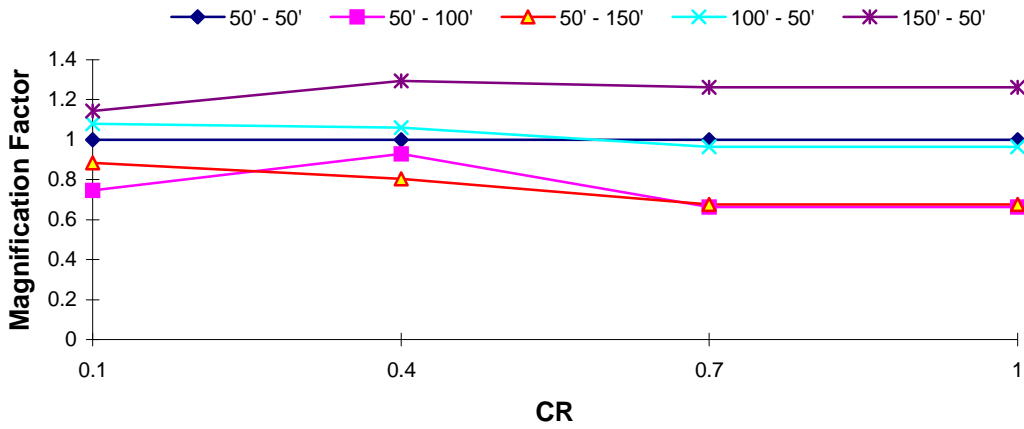
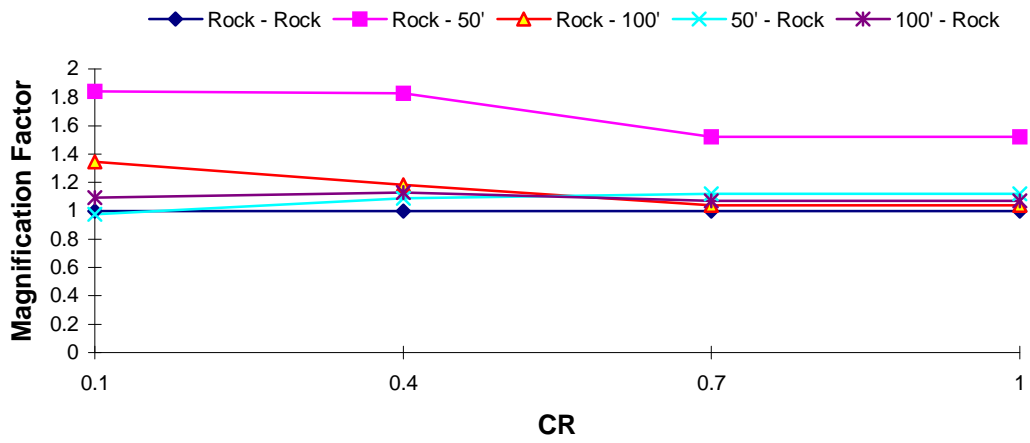
DOF 2 Magnification Factor : El Centro EQ
T₁ = 1.0 s, TR = 1.0



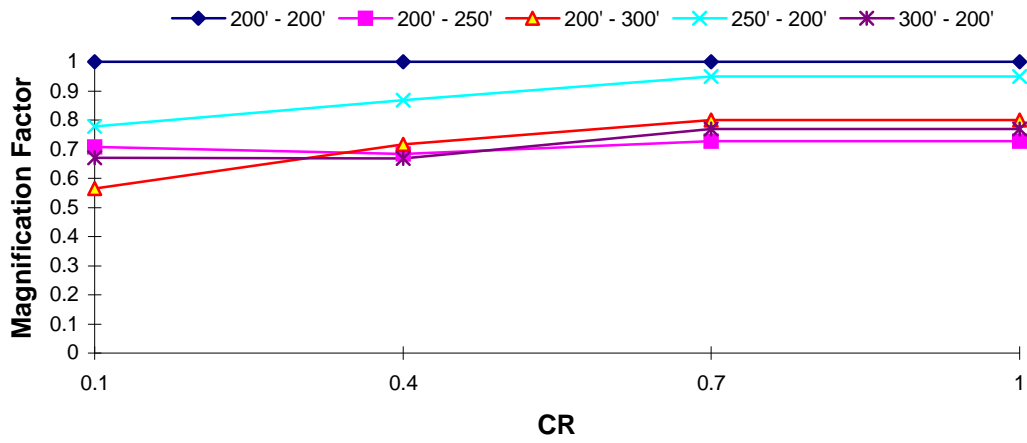
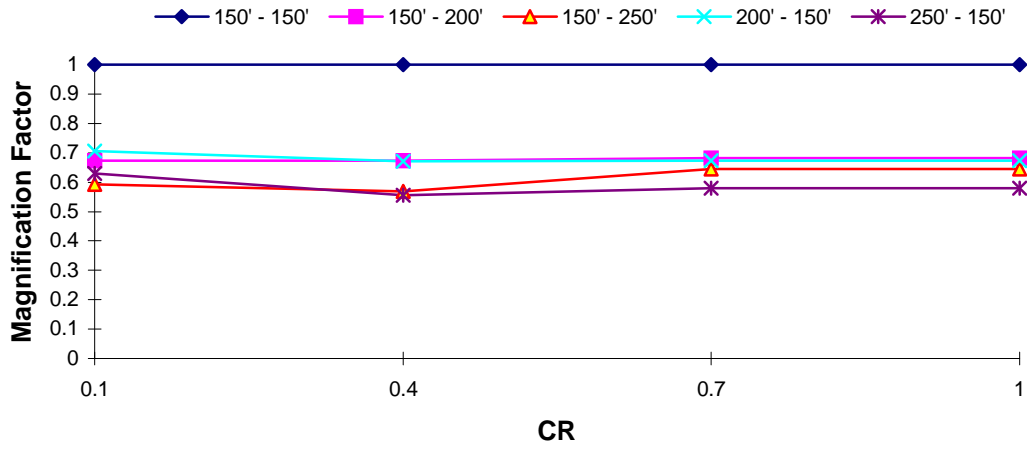
DOF 1 Magnification Factor : Northridge EQ
 $T_1 = 1.0$ s, $TR = 1.0$



DOF 1 Magnification Factor : Northridge EQ
 $T_1 = 1.0$ s, $TR = 1.0$



DOF 2 Magnification Factor : Northridge EQ
 $T_1 = 1.0$ s, $T_R = 1.0$



DOF 2 Magnification Factor : Northridge EQ
 $T_1 = 1.0$ s, $TR = 1.0$