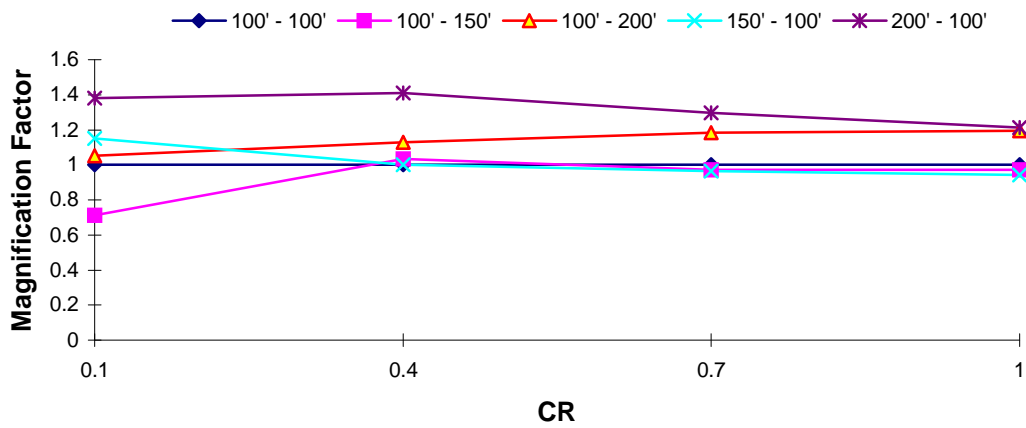
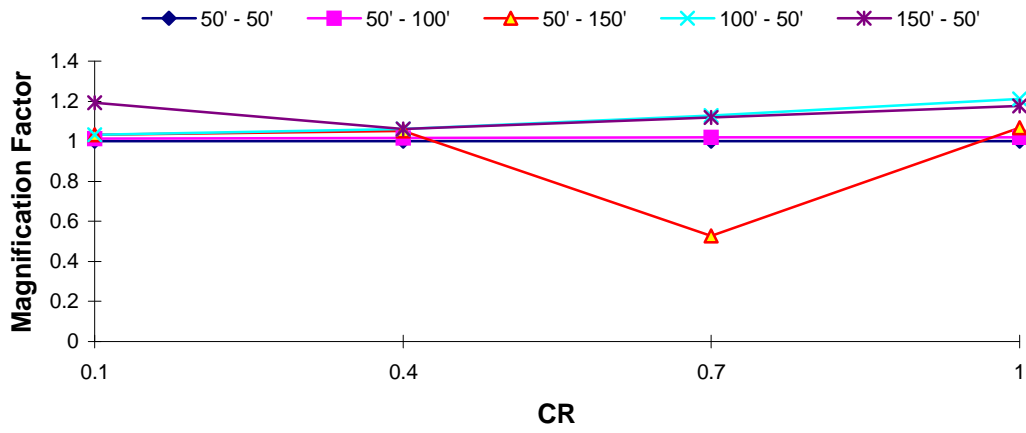
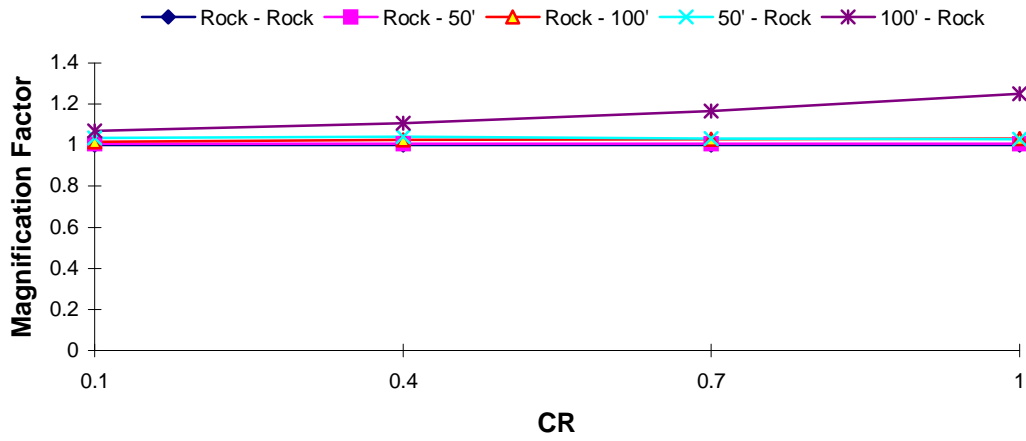
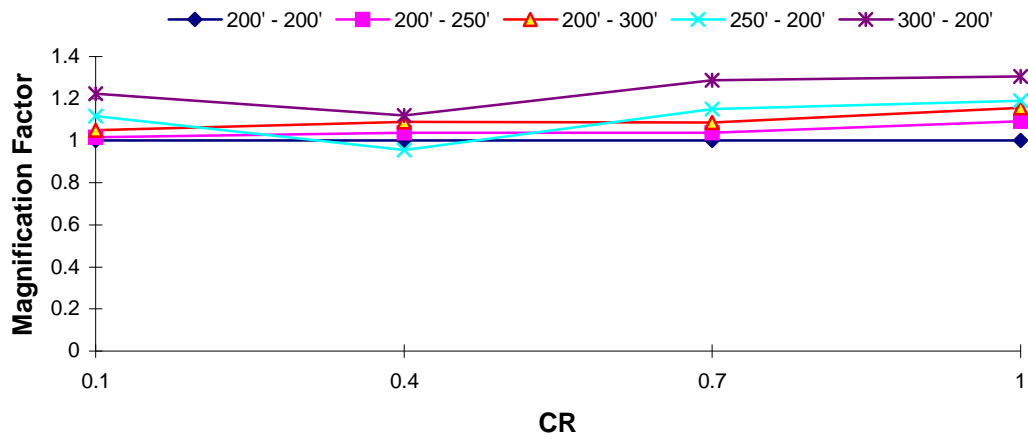
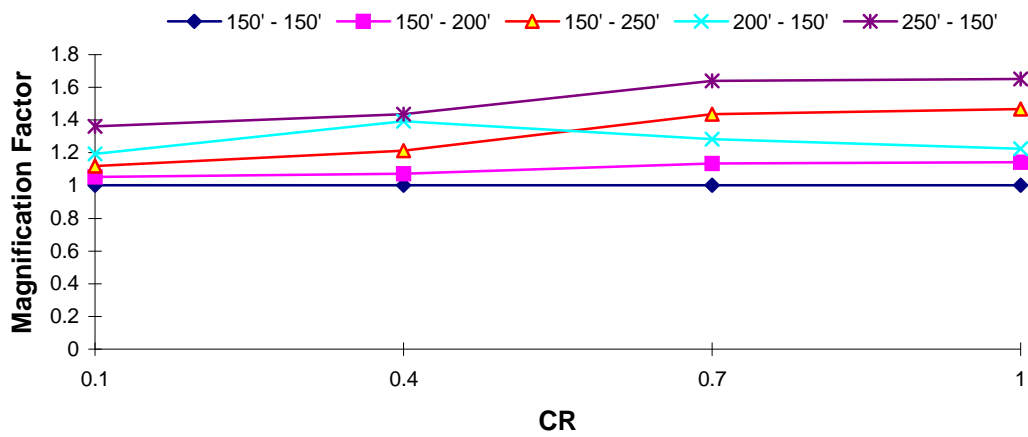


## **APPENDIX A6 – MAGNIFICATION FACTORS**

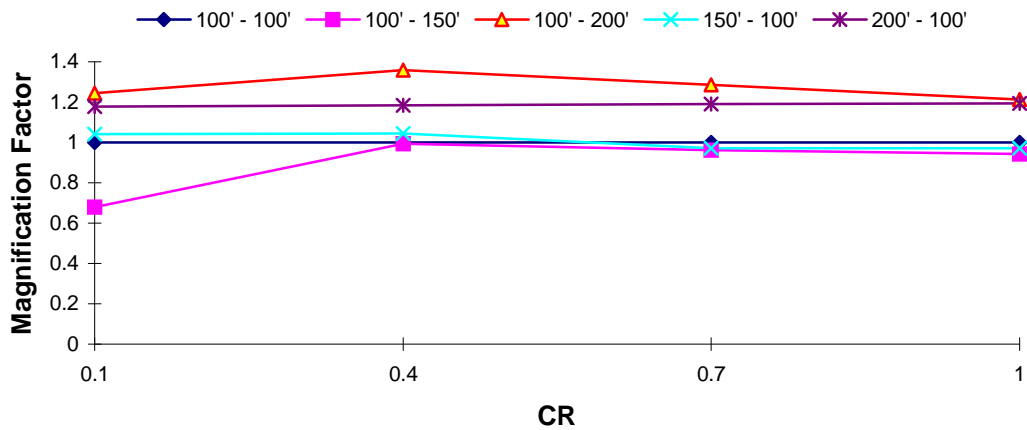
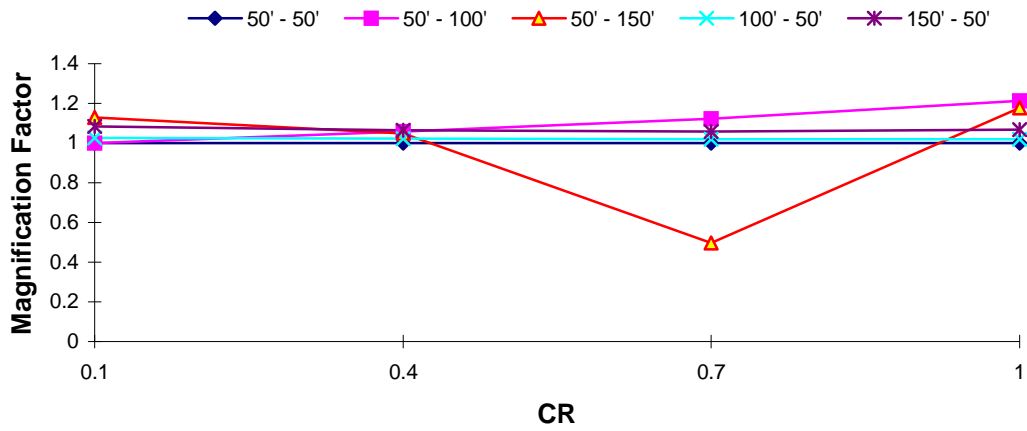
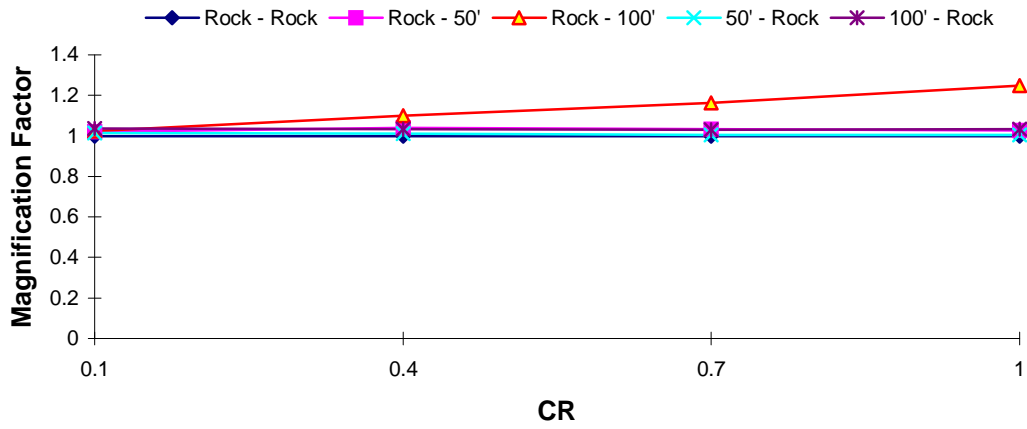
**$T_1 = 3.0$  sec**



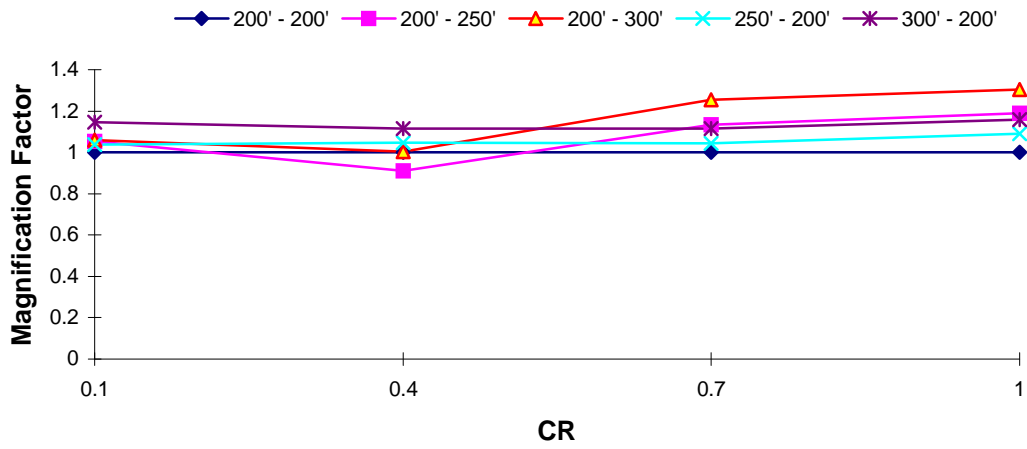
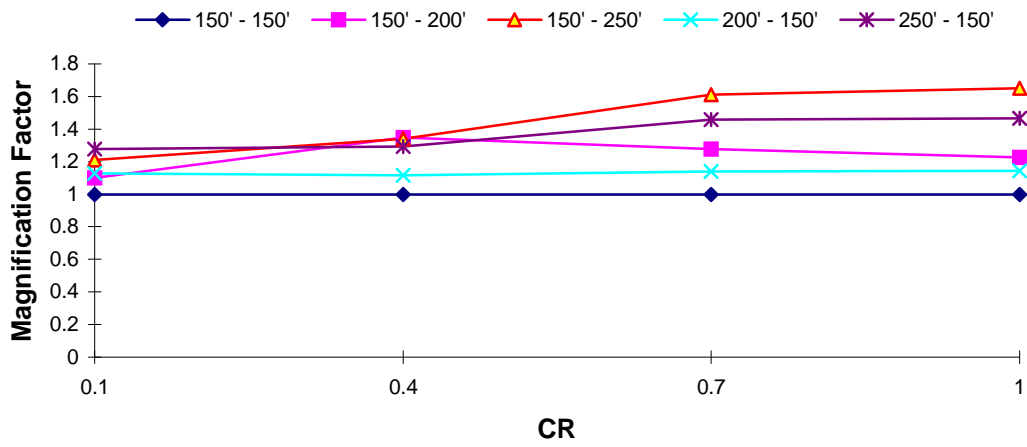
**DOF 1 Magnification Factor : Taft EQ**  
 $T_1 = 3.0$  s,  $TR = 0.1$



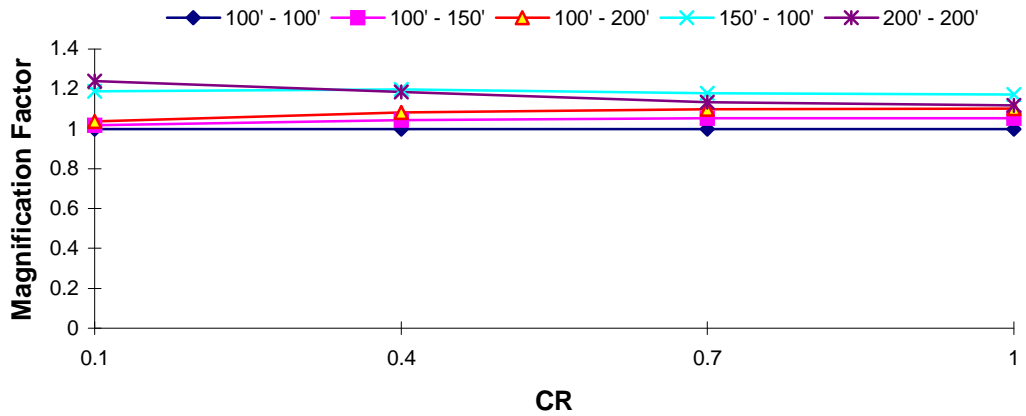
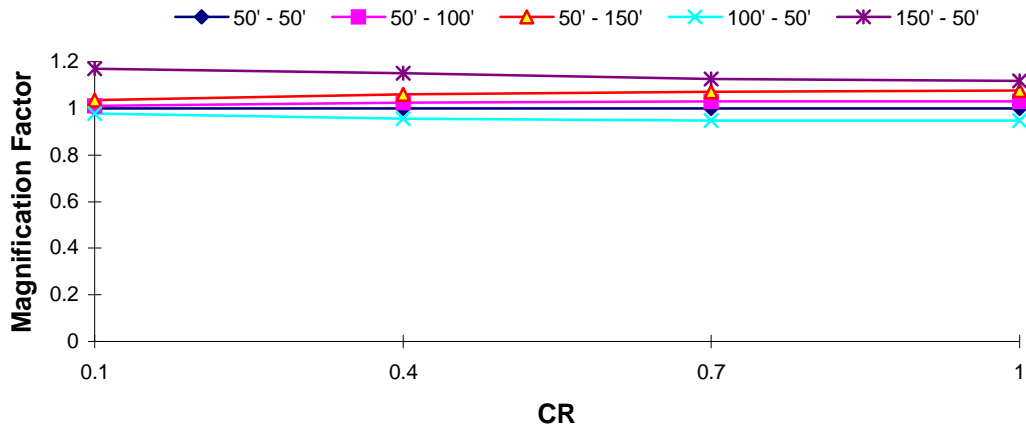
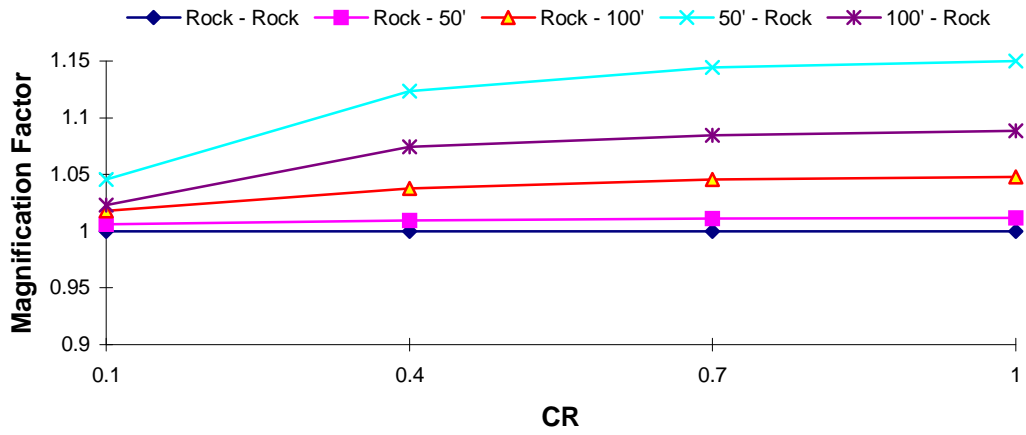
**DOF 1 Magnification Factor : Taft EQ**  
 **$T_1 = 3.0$  s,  $TR = 0.1$**



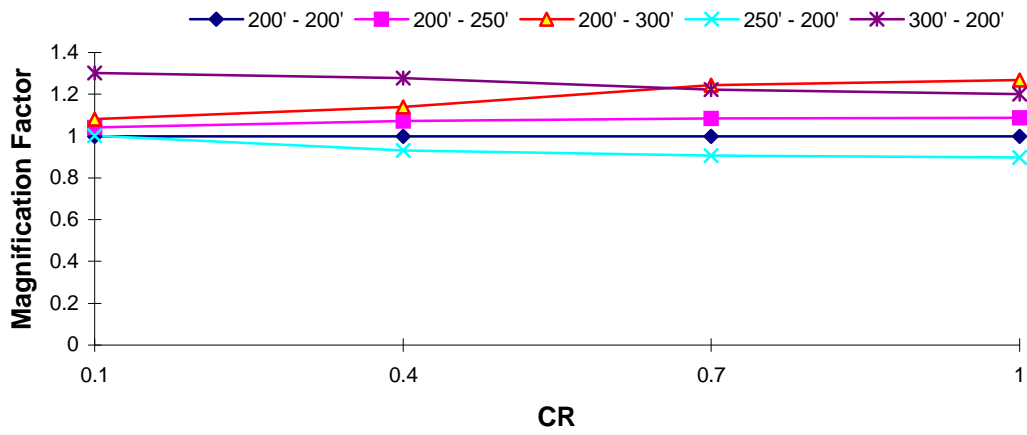
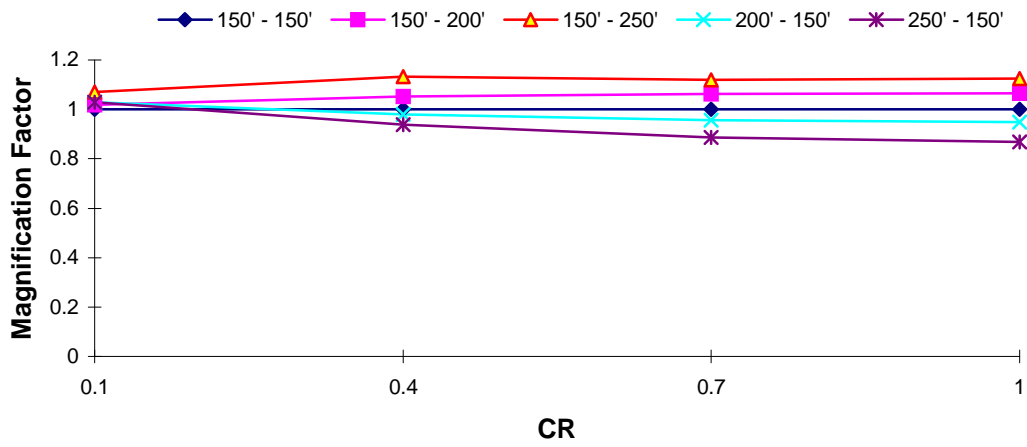
**DOF 2 Magnification Factor : Taft EQ**  
 **$T_1 = 3.0$  s,  $TR = 0.1$**



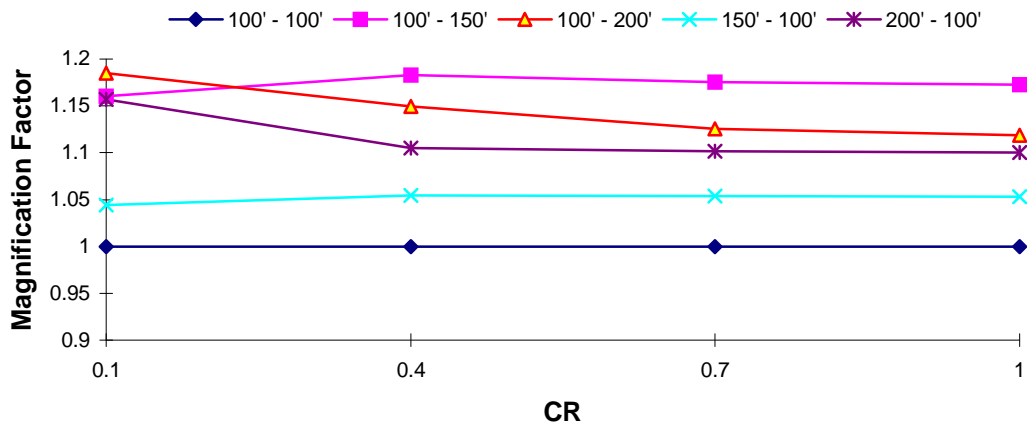
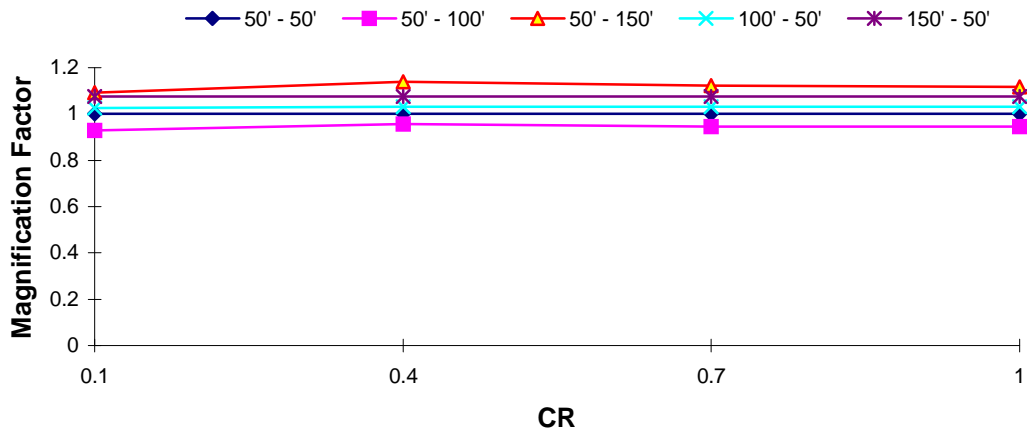
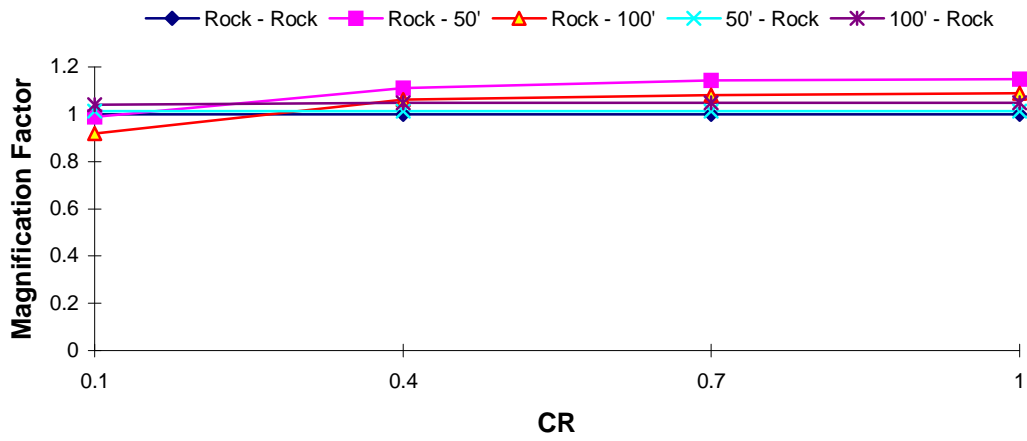
**DOF 2 Magnification Factor : Taft EQ**  
 $T_1 = 3.0 \text{ s}, TR = 0.1$



**DOF 1 Magnification Factor : El Centro EQ**  
 $T_1 = 3.0$  s,  $TR = 0.1$

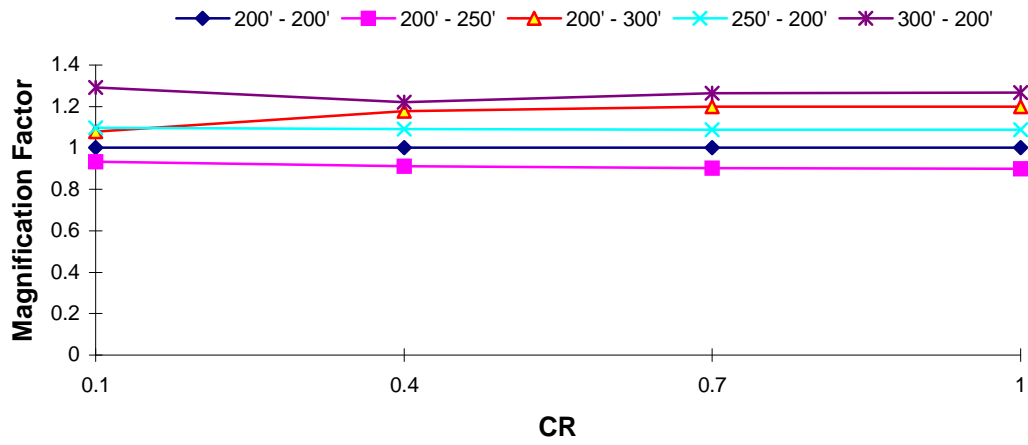
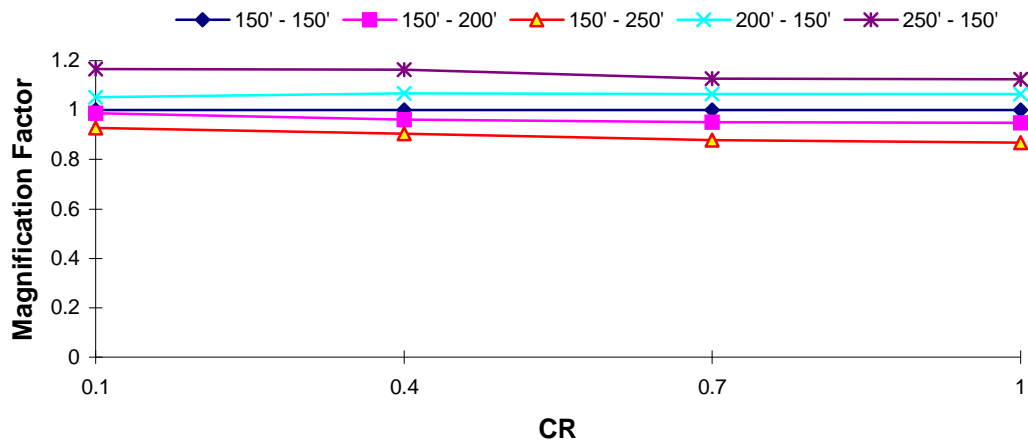


**DOF 1 Magnification Factor : El Centro EQ**  
 **$T_1 = 3.0$  s,  $TR = 0.1$**

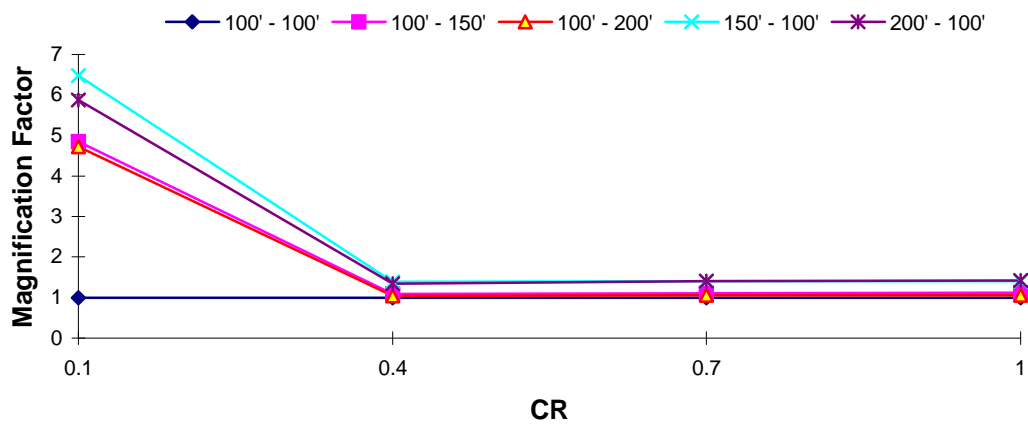
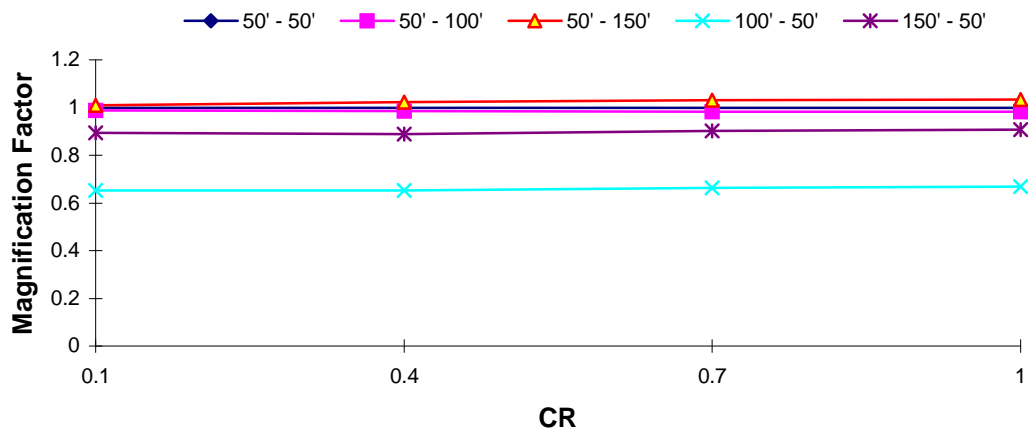
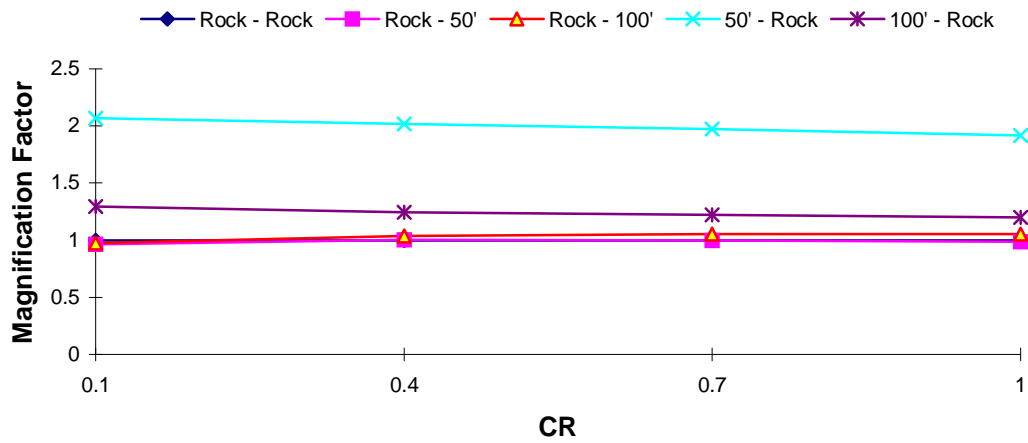


**DOF 2 Magnification Factor : El Centro EQ**  
 $T_1 = 3.0$  s,  $TR = 0.1$

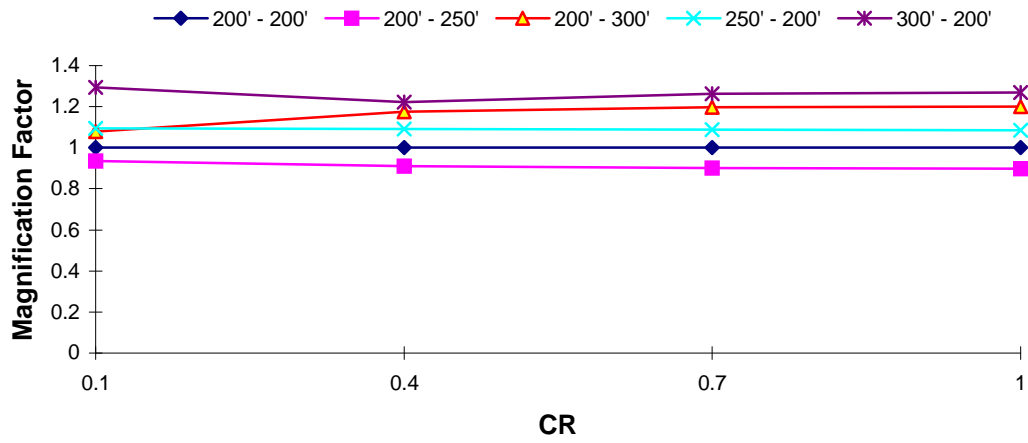
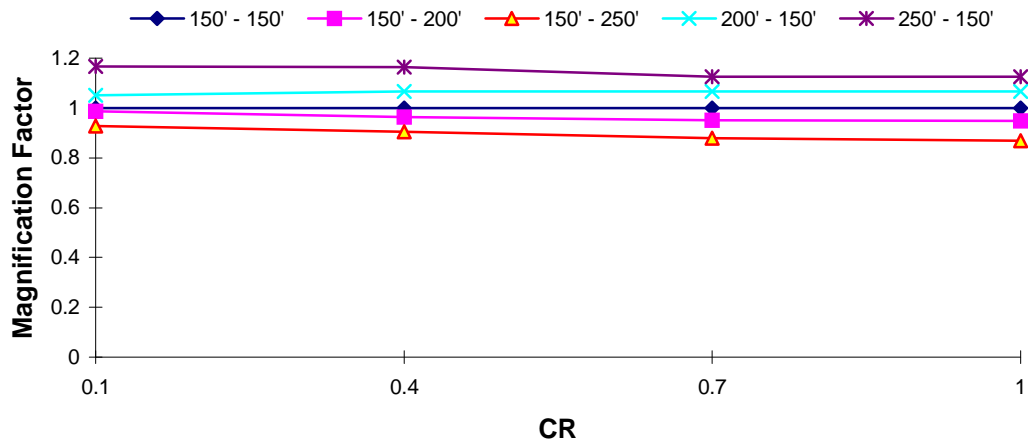




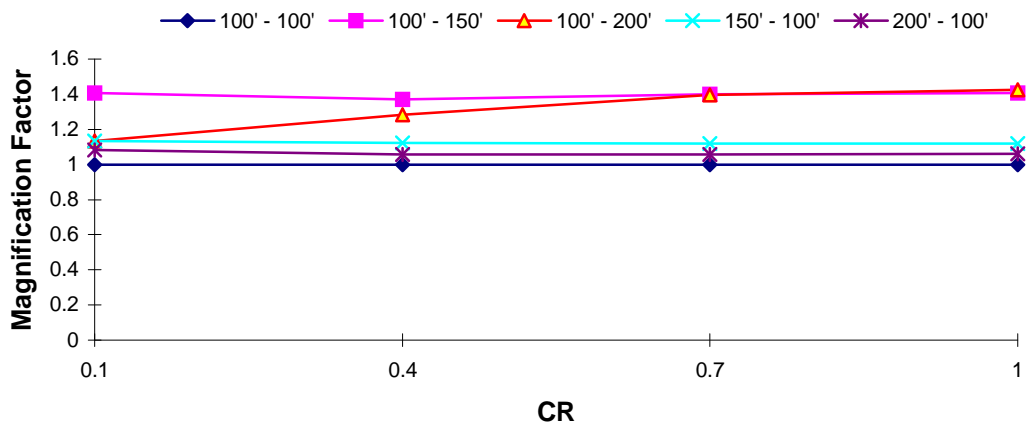
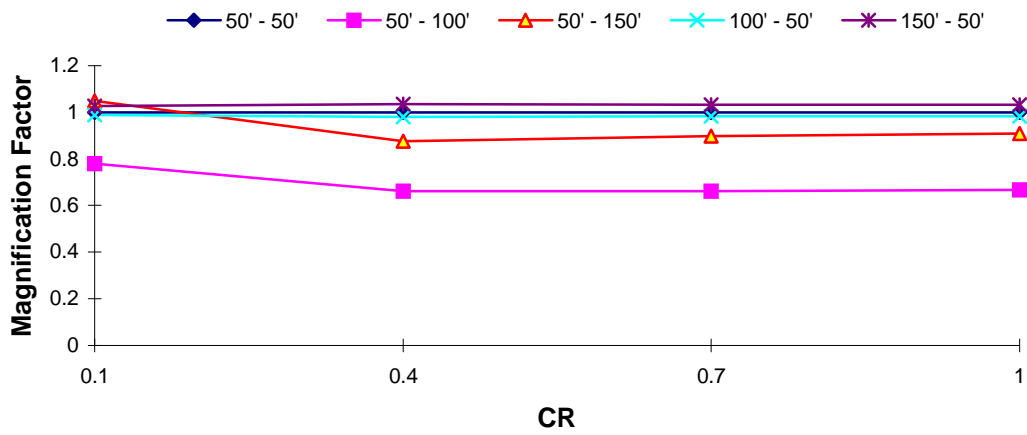
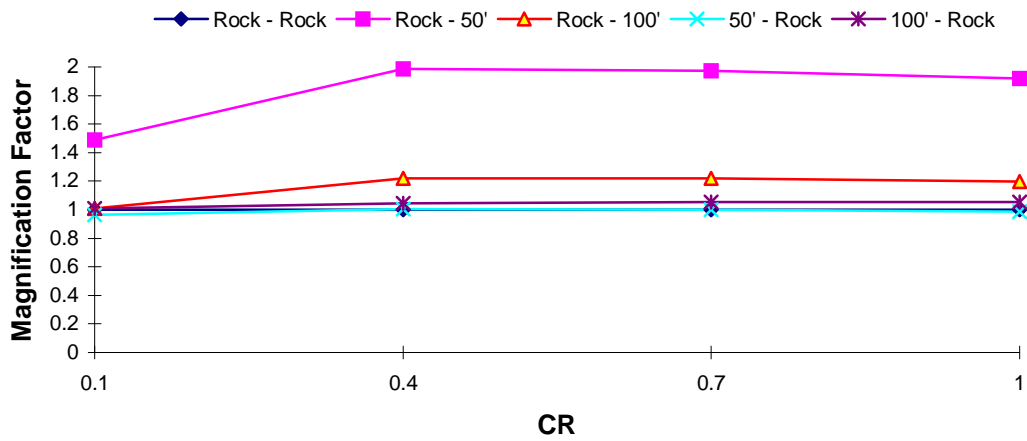
**DOF 2 Magnification Factor : El Centro EQ**  
 **$T_1 = 3.0$  s,  $TR = 0.1$**



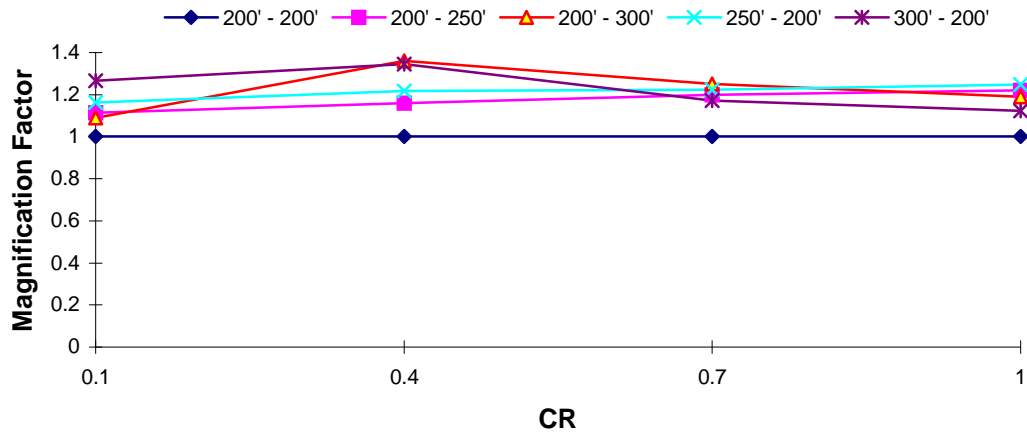
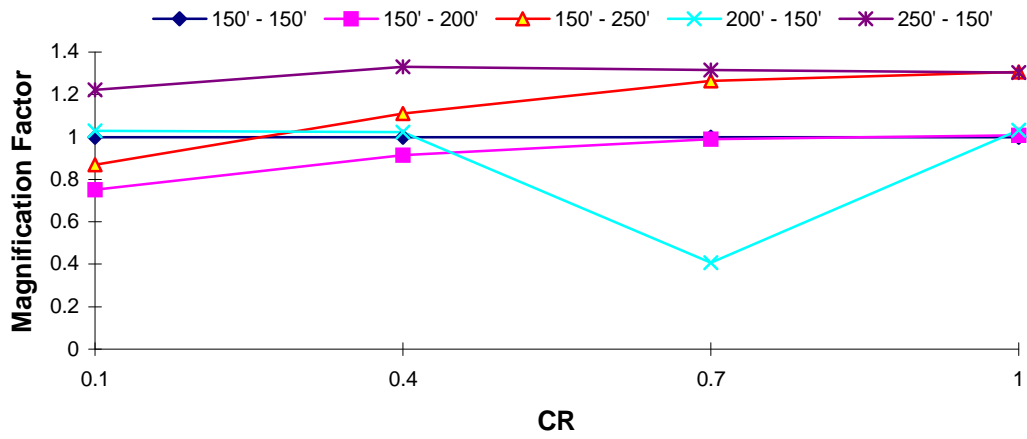
**DOF 1 Magnification Factor : Northridge EQ**  
 $T_1 = 3.0$  s,  $TR = 0.1$



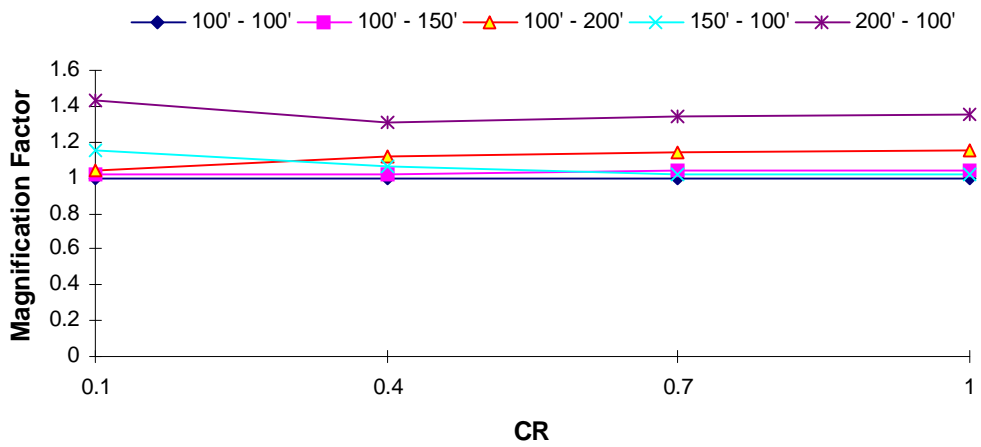
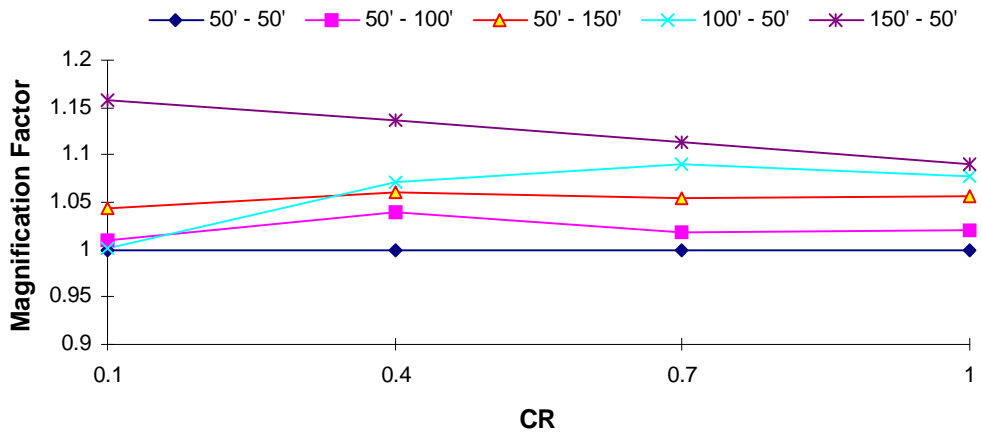
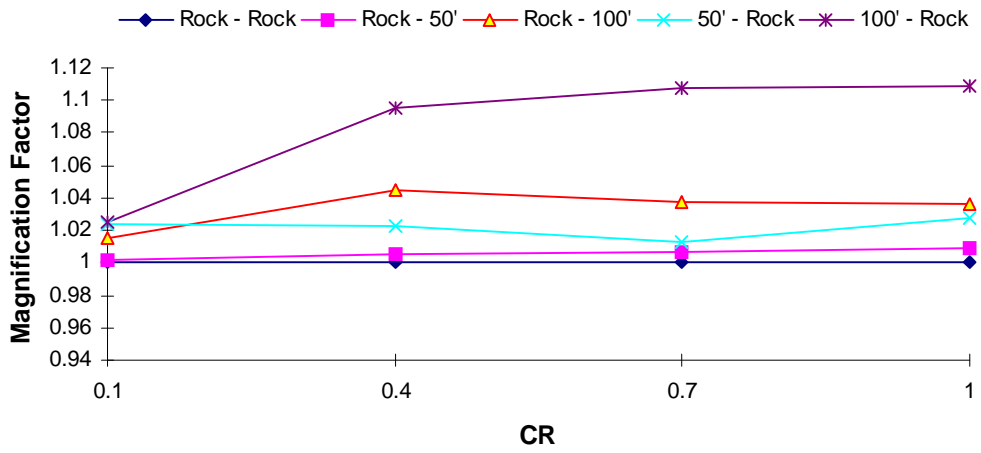
**DOF 1 Magnification Factor : Northridge EQ**  
 **$T_1 = 3.0$  s,  $TR = 0.1$**



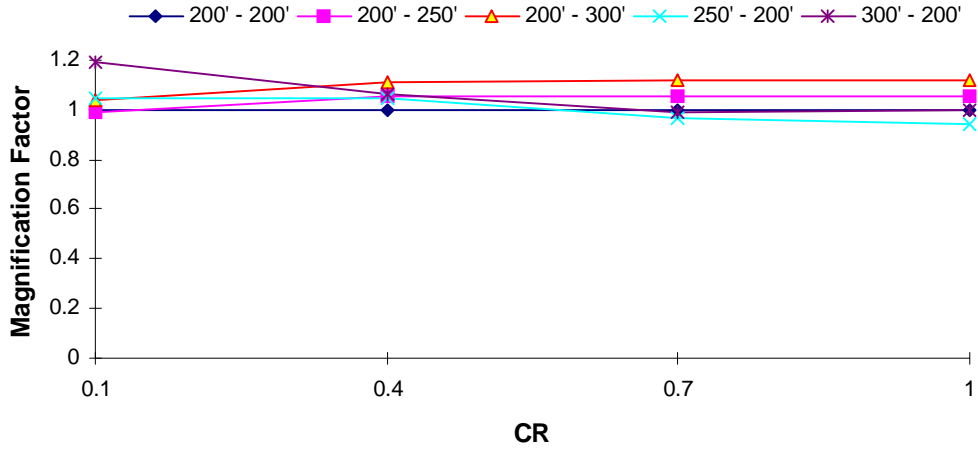
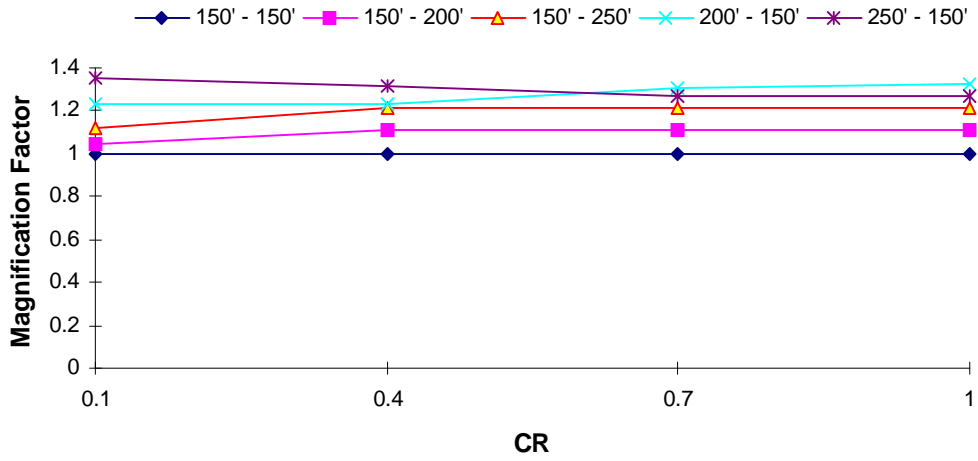
**DOF 2 Magnification Factor : Northridge EQ**  
 $T_1 = 3.0$  s,  $TR = 0.1$



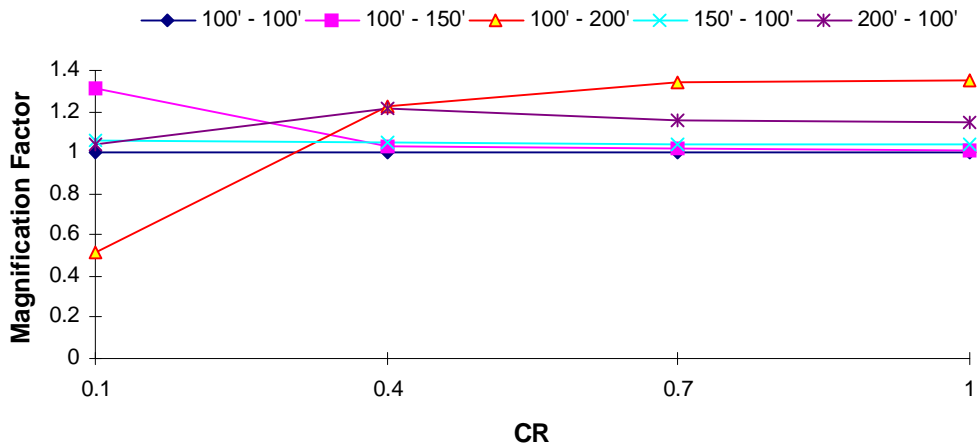
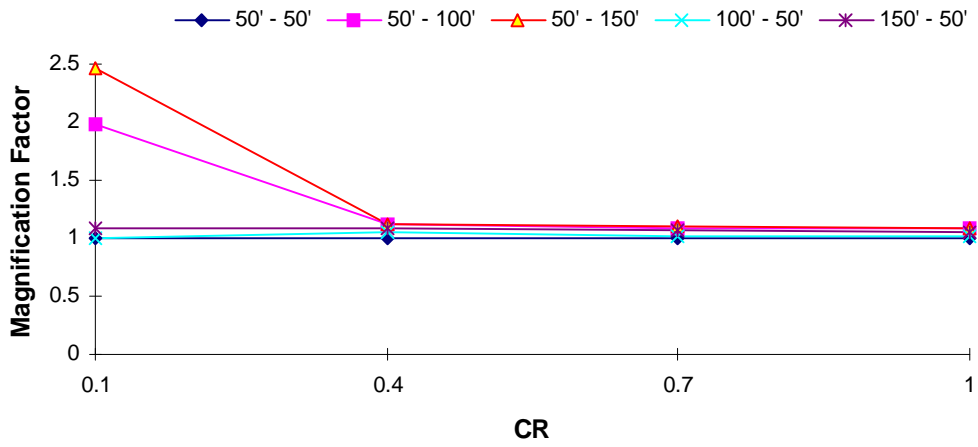
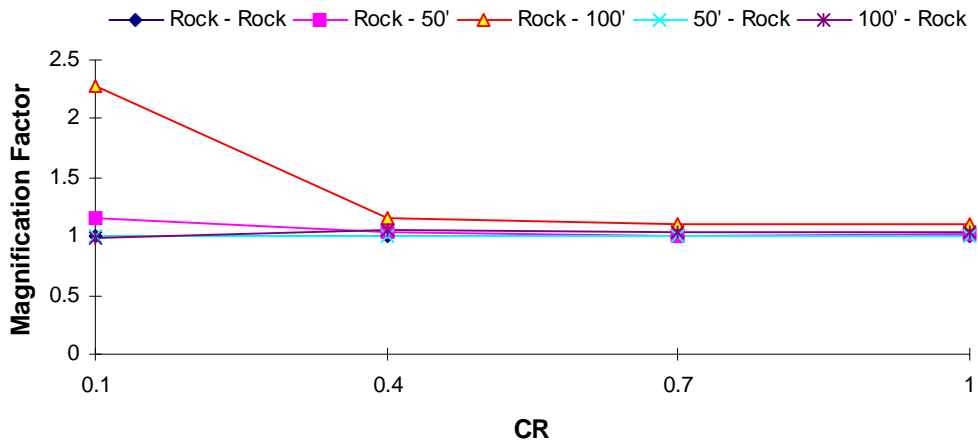
**DOF 2 Magnification Factor : Northridge EQ**  
 **$T_1 = 3.0$  s,  $TR = 0.1$**



DOF 1 Magnification Factor : Taft EQ  
 $T_1 = 3.0$  s,  $T_R = 0.4$

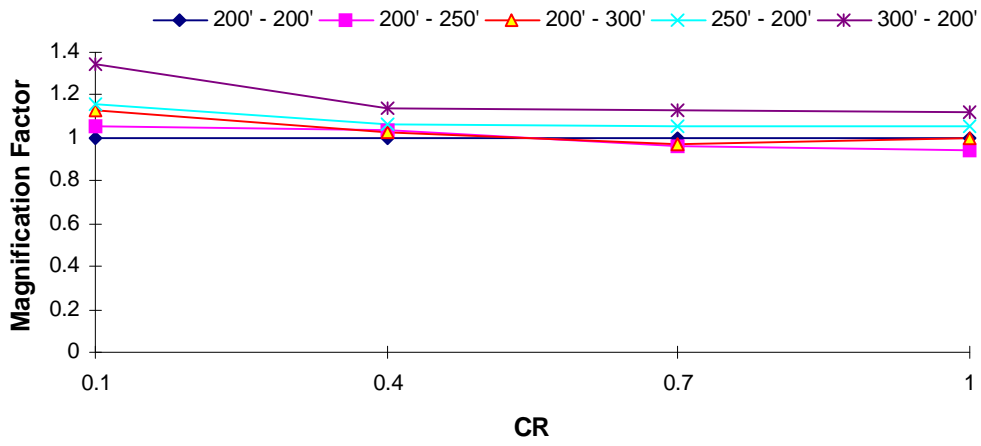
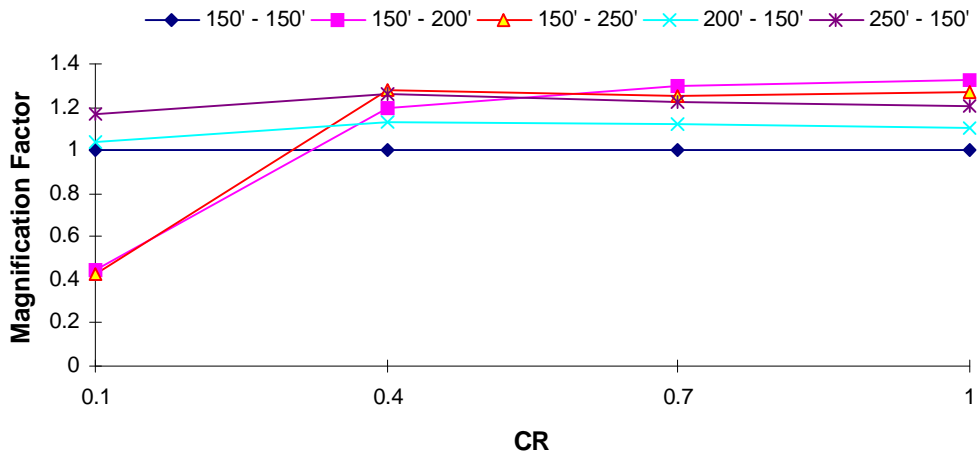


DOF 1 Magnification Factor : Taft EQ  
 $T_1 = 3.0$  s,  $TR = 0.4$

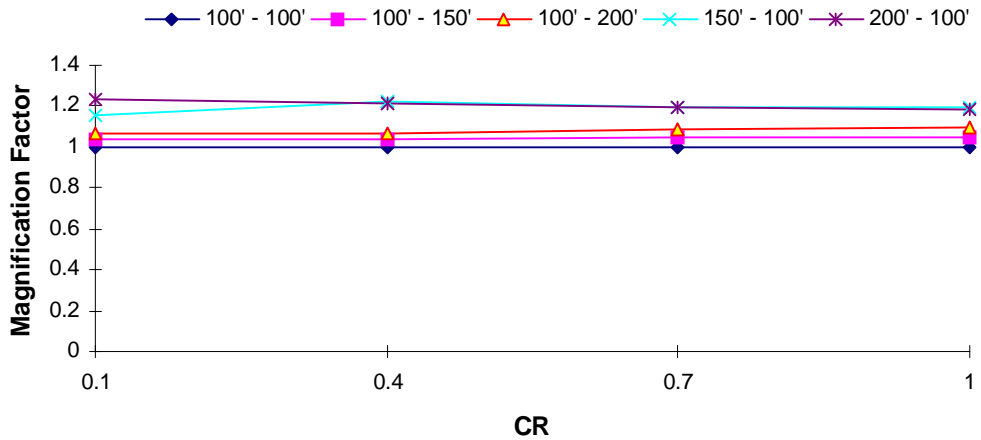
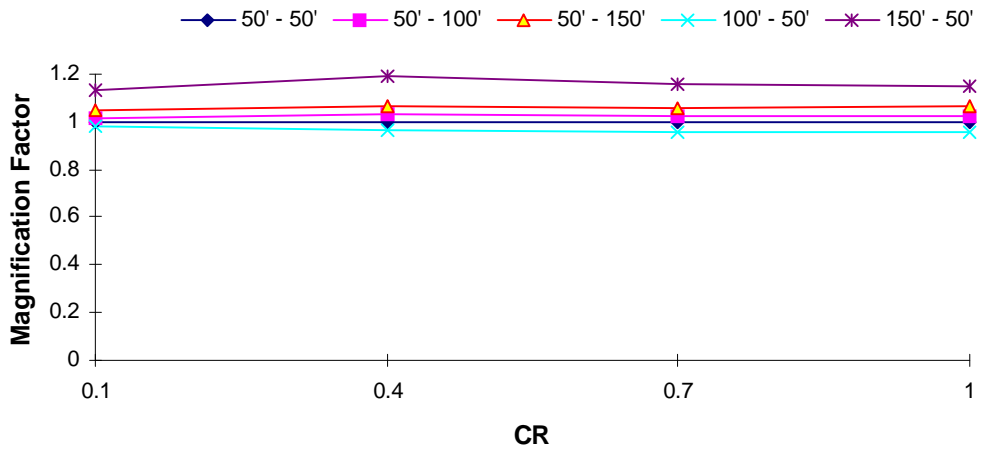
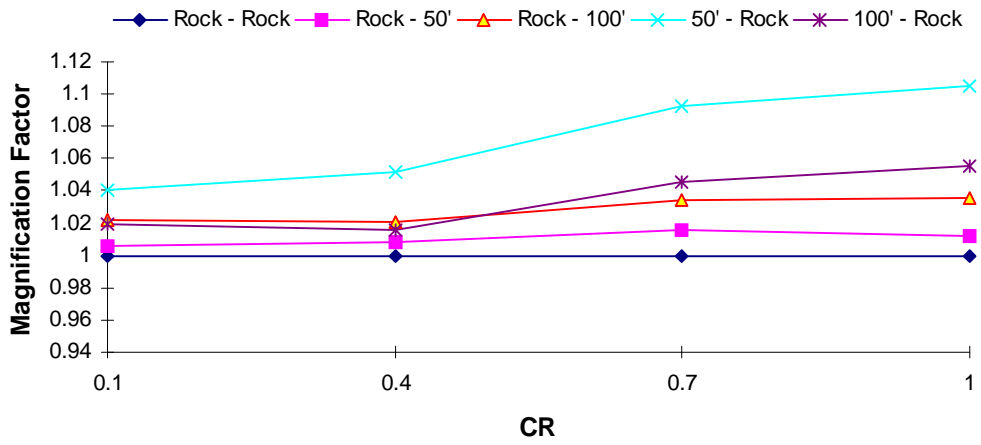


DOF 2 Magnification Factor : Taft EQ  
 $T_1 = 3.0$  s,  $TR = 0.4$

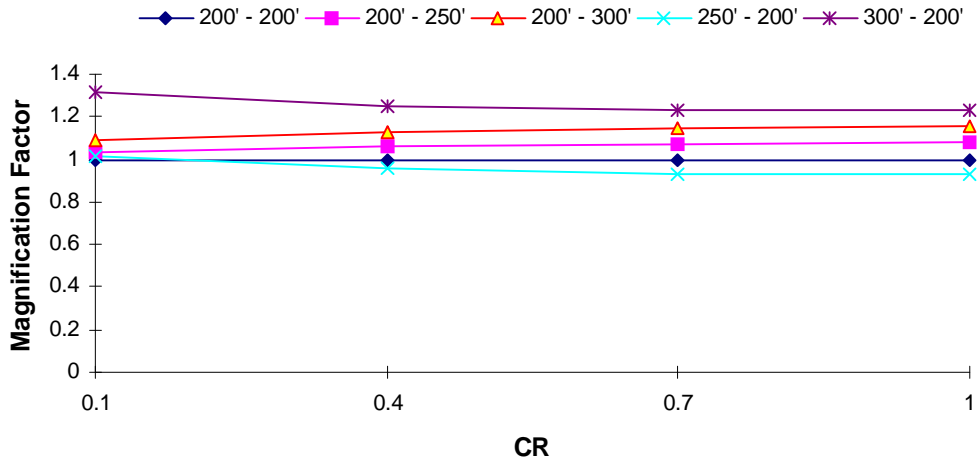
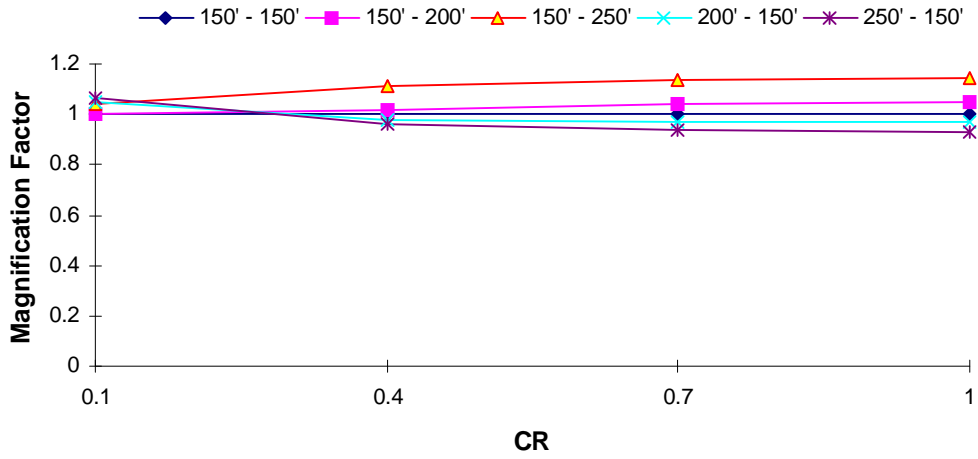




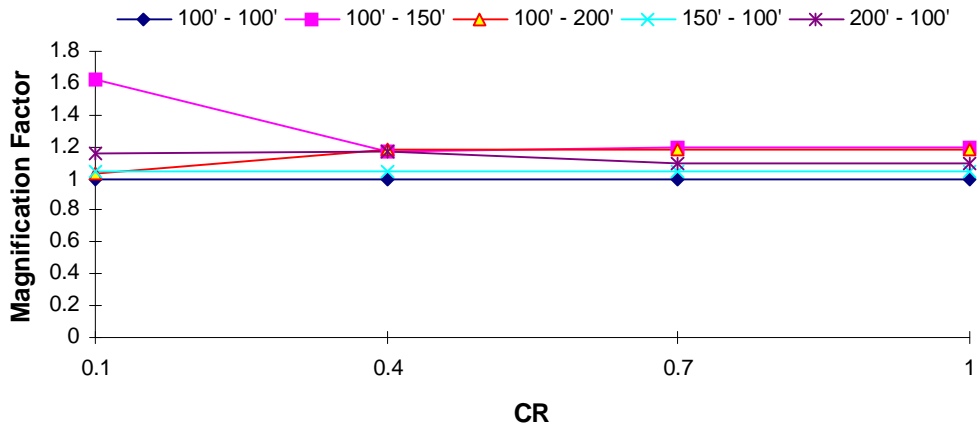
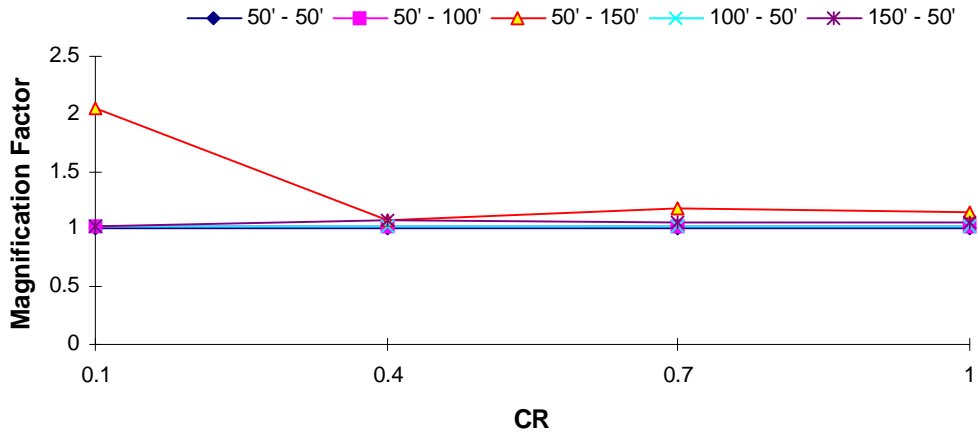
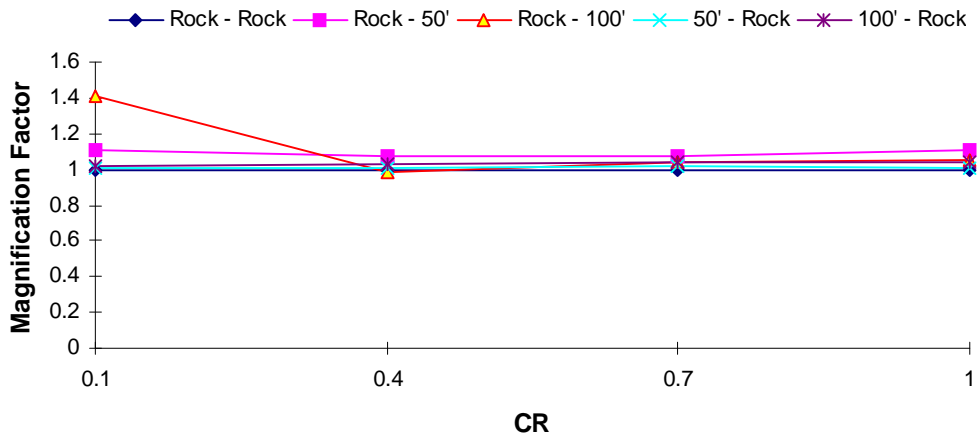
DOF 2 Magnification Factor : Taft EQ  
 $T_1 = 3.0$  s,  $TR = 0.4$



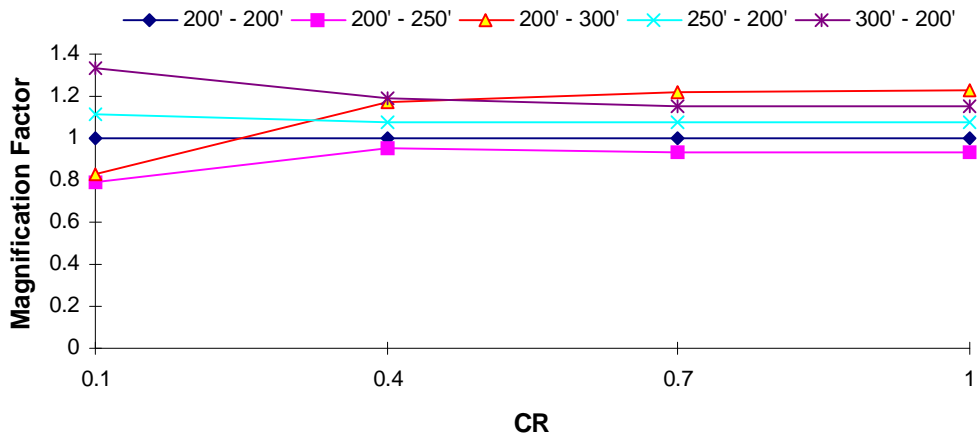
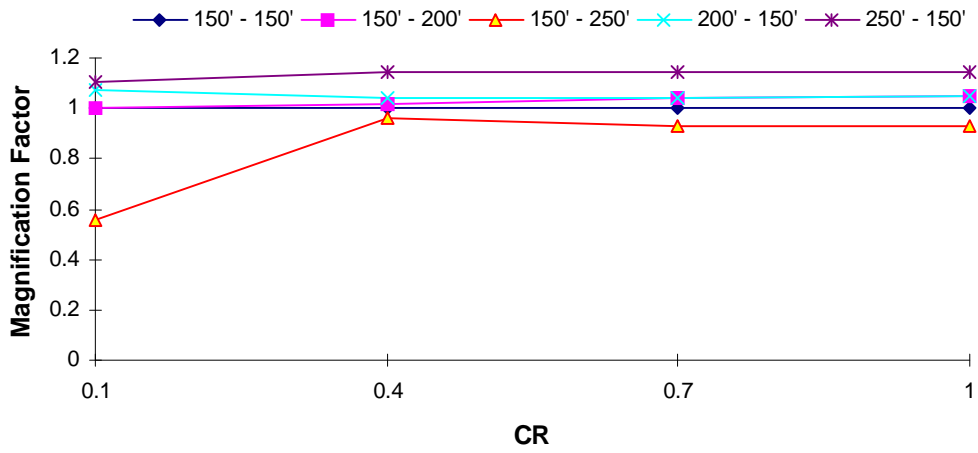
DOF 1 Magnification Factor : El Centro EQ  
 $T_1 = 3.0$  s,  $TR = 0.4$



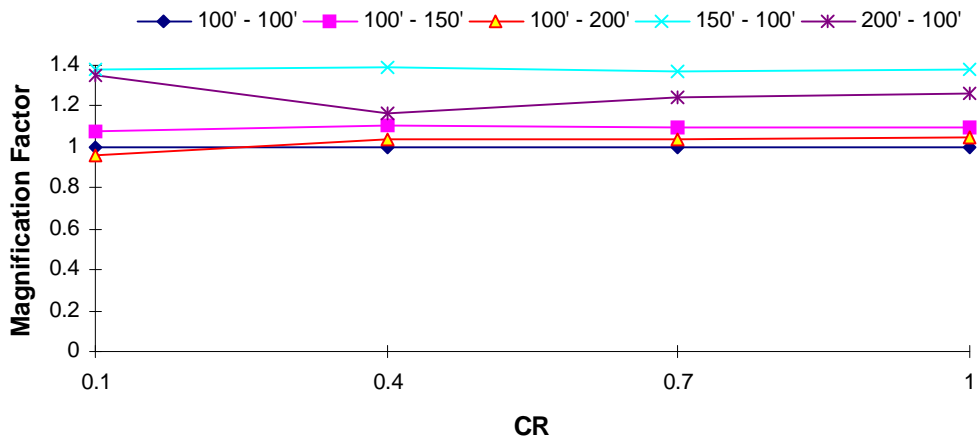
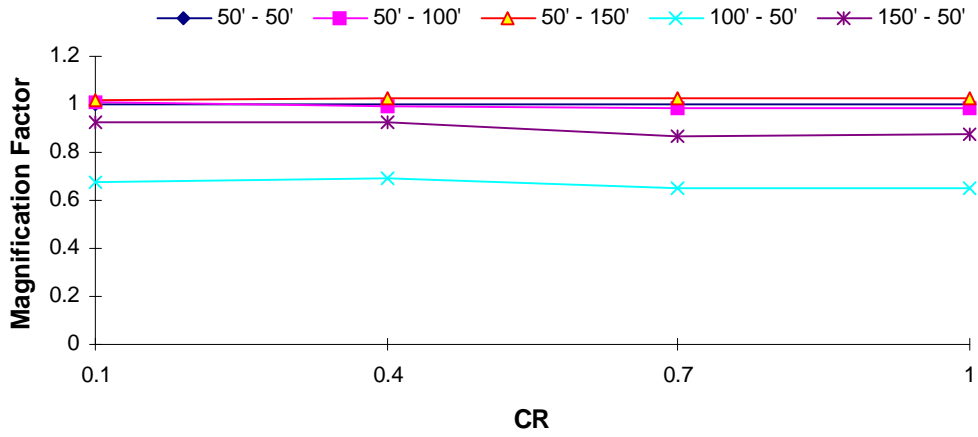
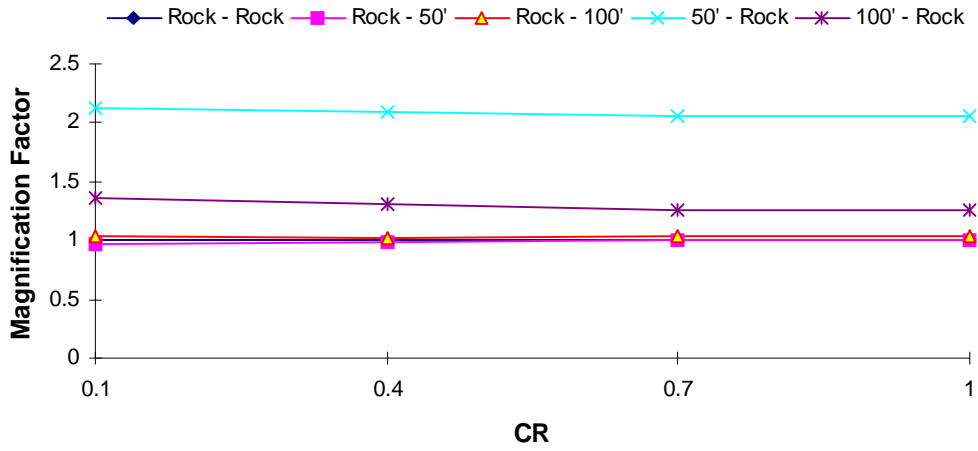
**DOF 1 Magnification Factor : El Centro EQ**  
 $T_1 = 3.0$  s,  $TR = 0.4$



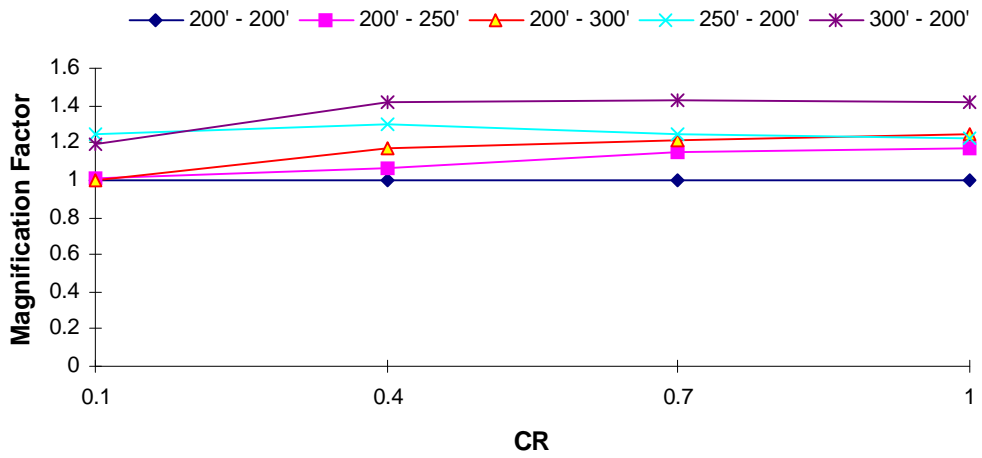
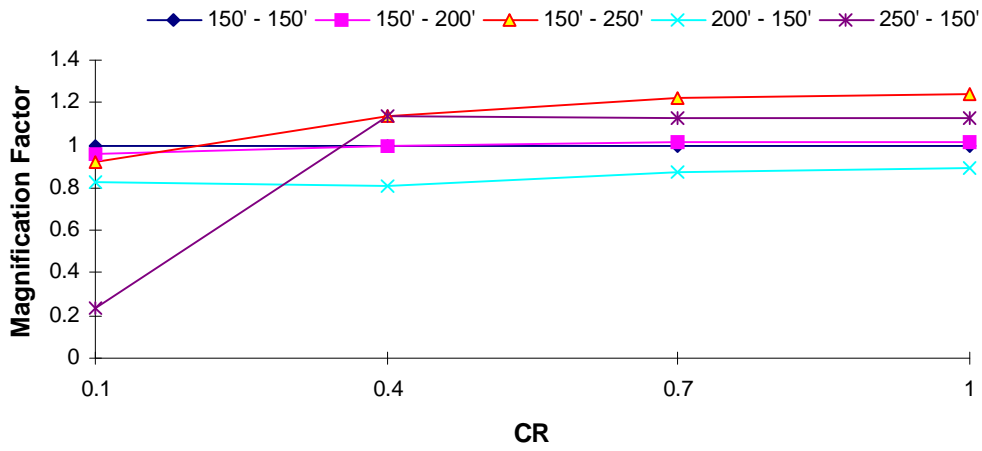
DOF 2 Magnification Factor : El Centro EQ  
 $T_1 = 3.0$  s,  $T_R = 0.4$



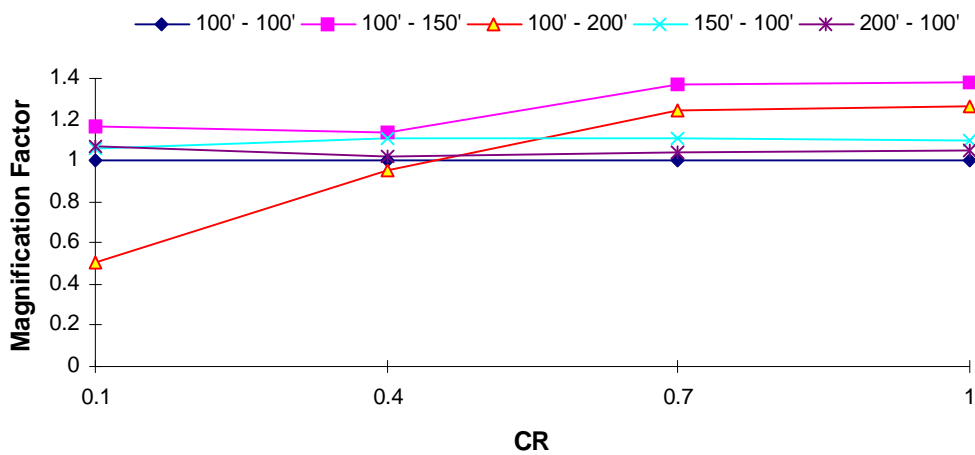
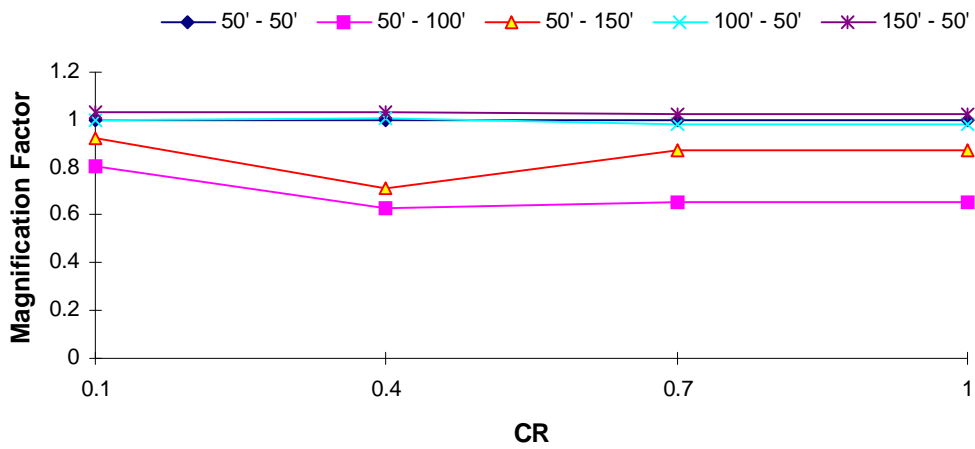
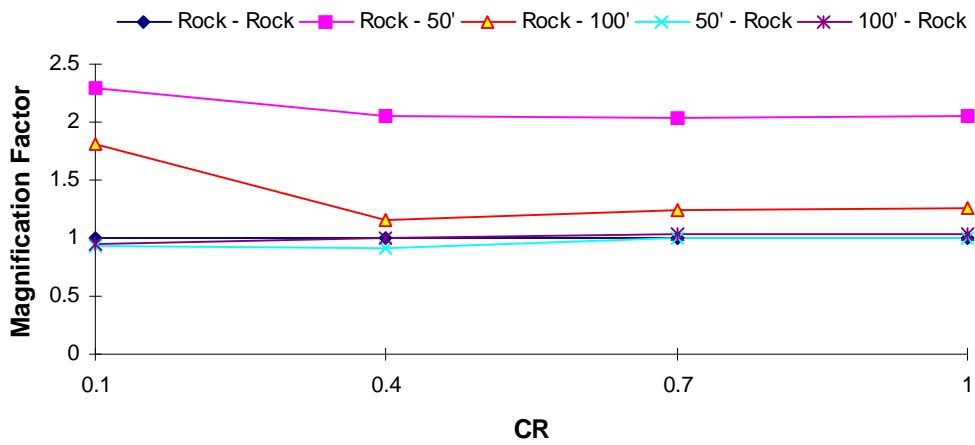
DOF 2 Magnification Factor : El Centro EQ  
 $T_1 = 3.0$  s,  $TR = 0.4$



**DOF 1 Magnification Factor : Northridge EQ**  
 $T_1 = 3.0$  s,  $TR = 0.4$

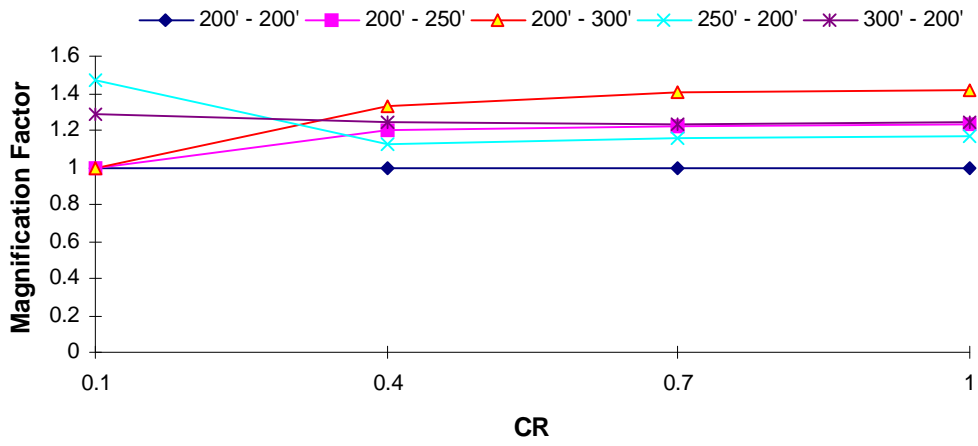
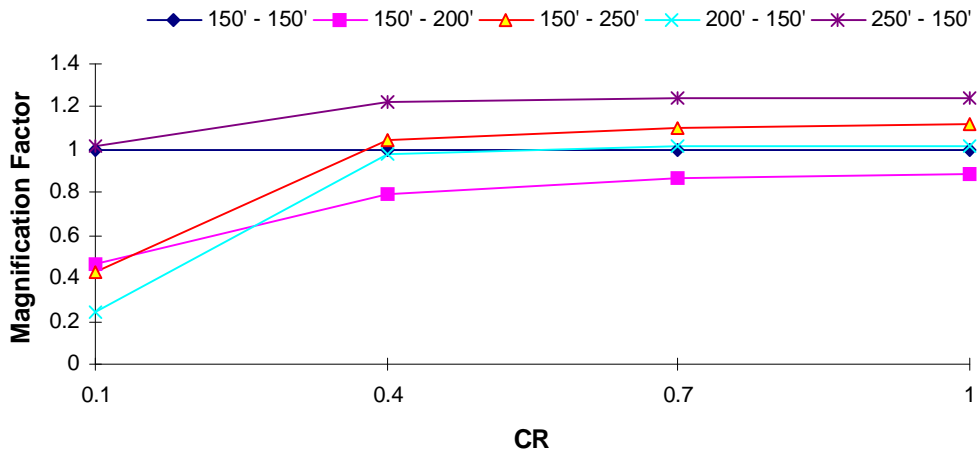


**DOF 1 Magnification Factor : Northridge EQ**  
 $T_1 = 3.0$  s,  $TR = 0.4$

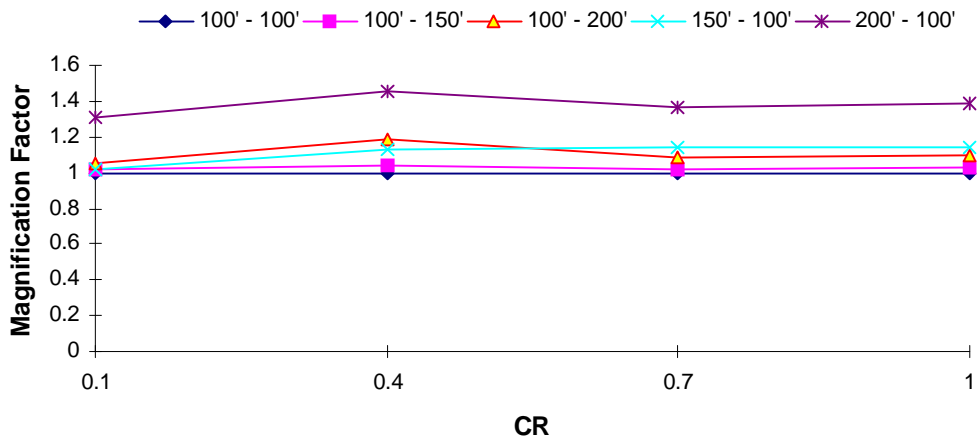
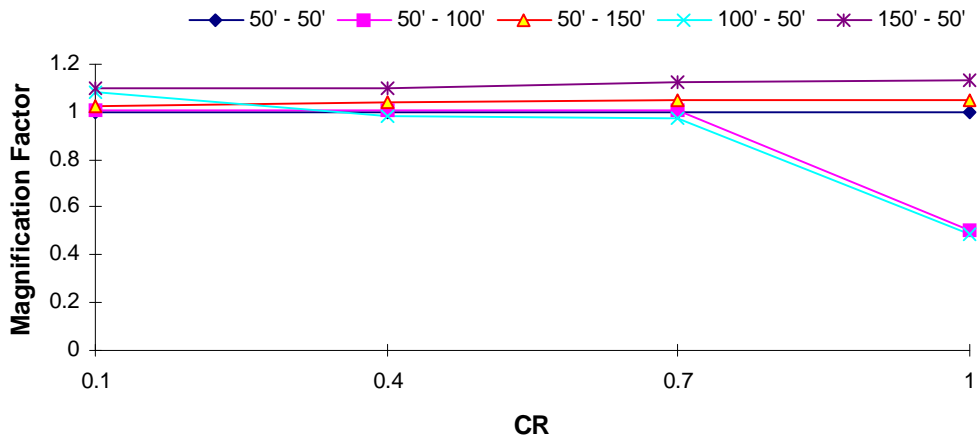
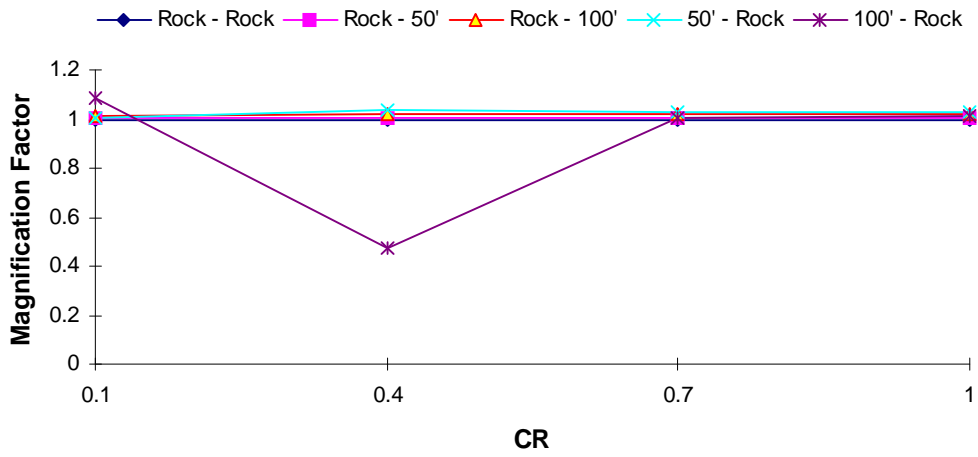


**DOF 2 Magnification Factor : Northridge EQ**  
 $T_1 = 3.0$  s,  $TR = 0.4$

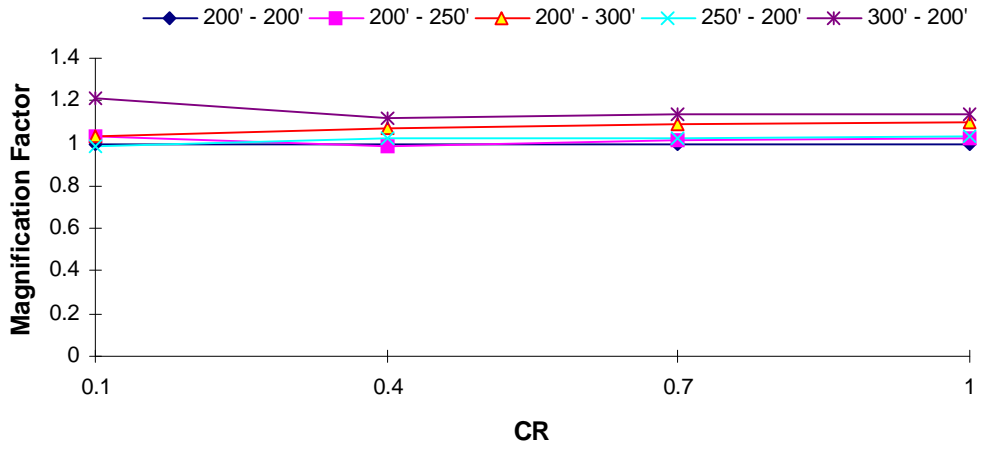
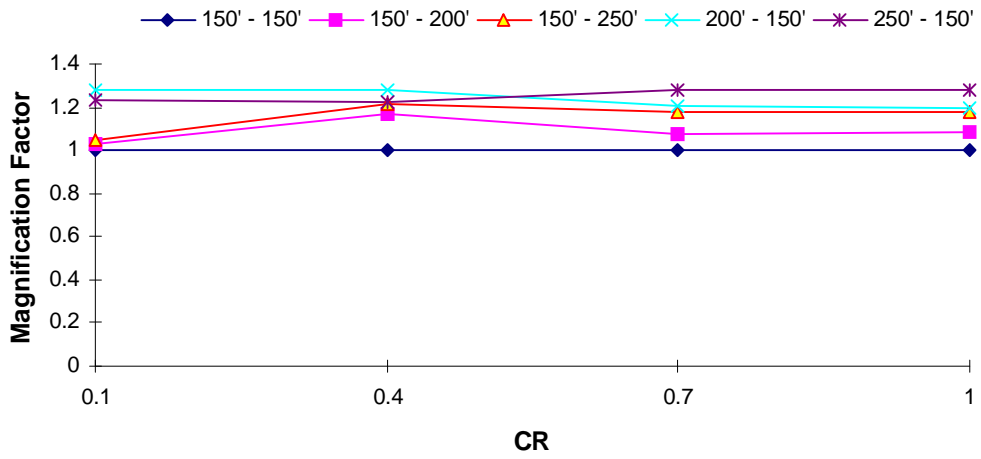




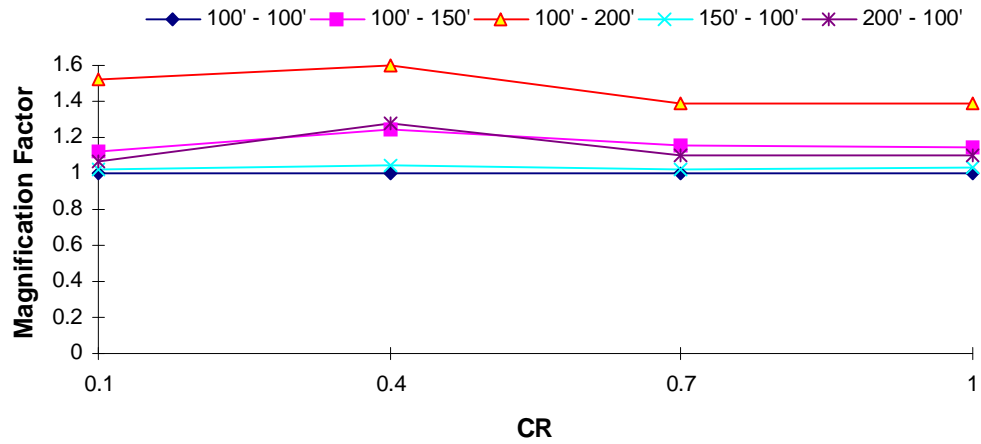
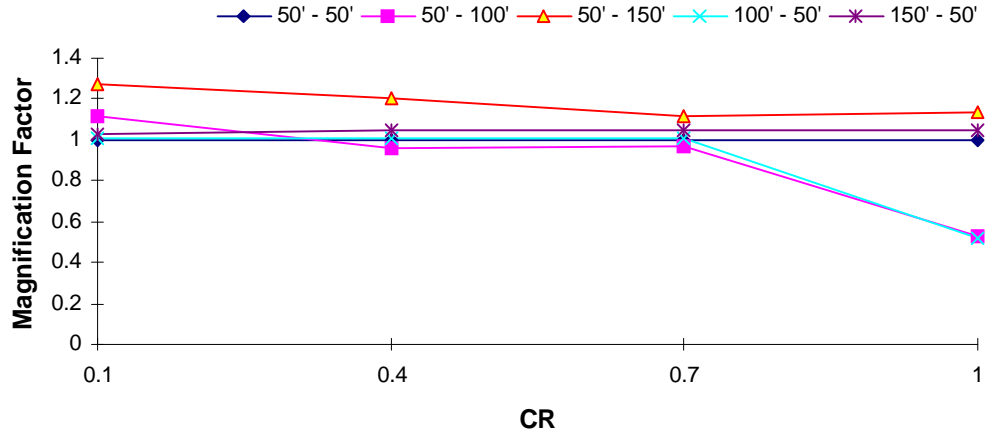
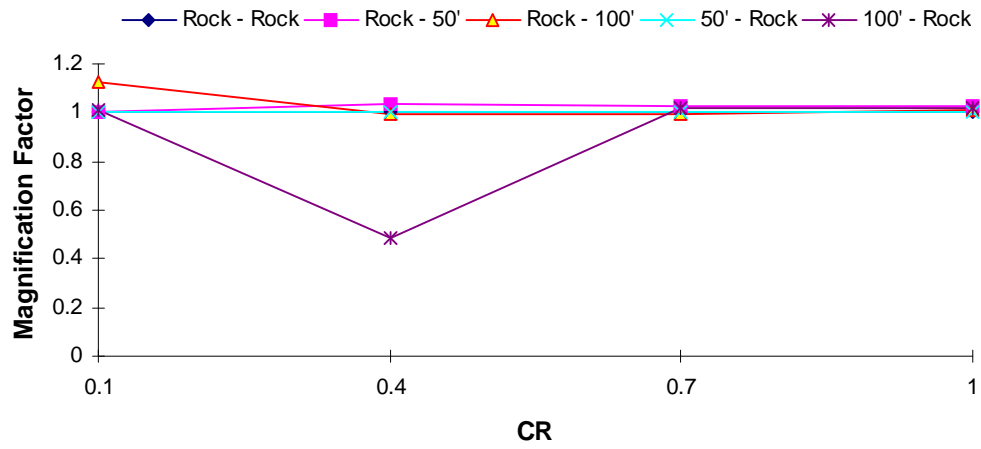
**DOF 2 Magnification Factor : Northridge EQ**  
 $T_1 = 3.0$  s,  $TR = 0.4$



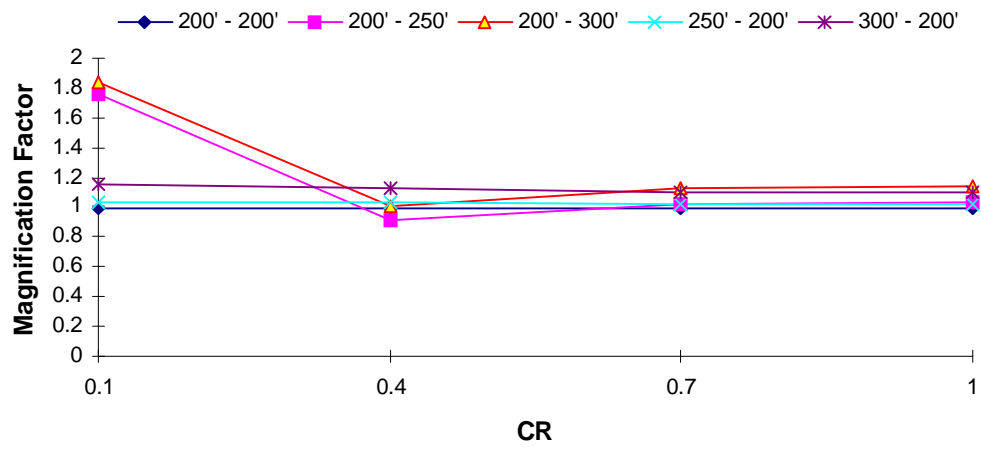
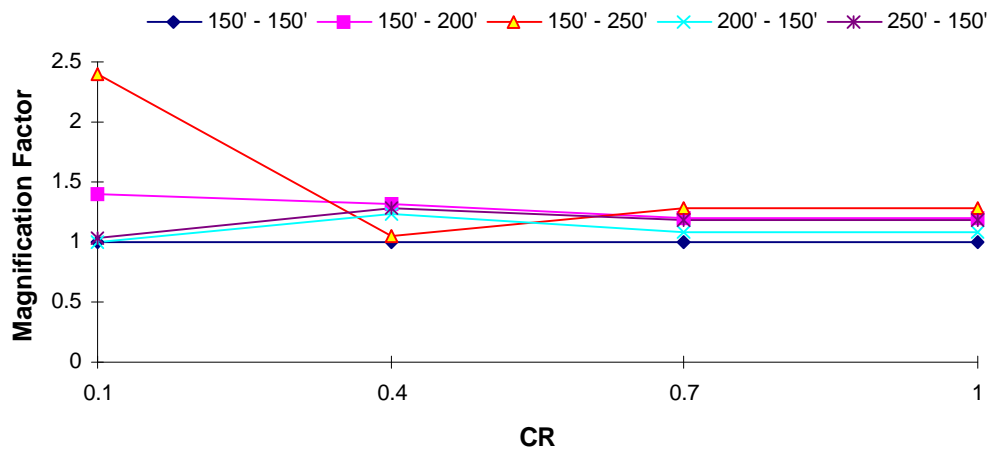
DOF 1 Magnification Factor : Taft EQ  
 $T_1 = 3.0$  s,  $T_R = 0.7$



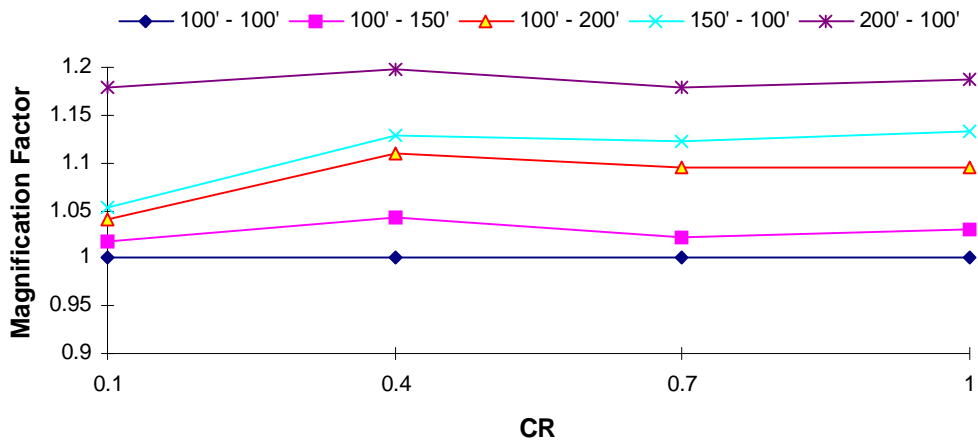
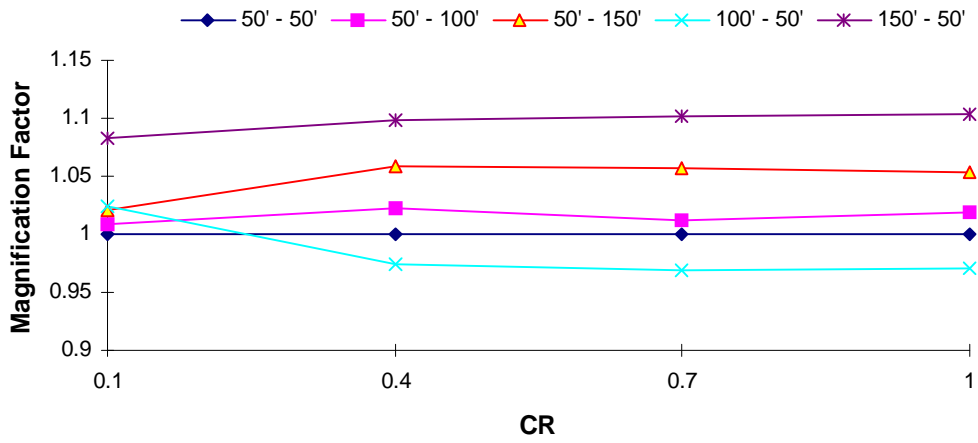
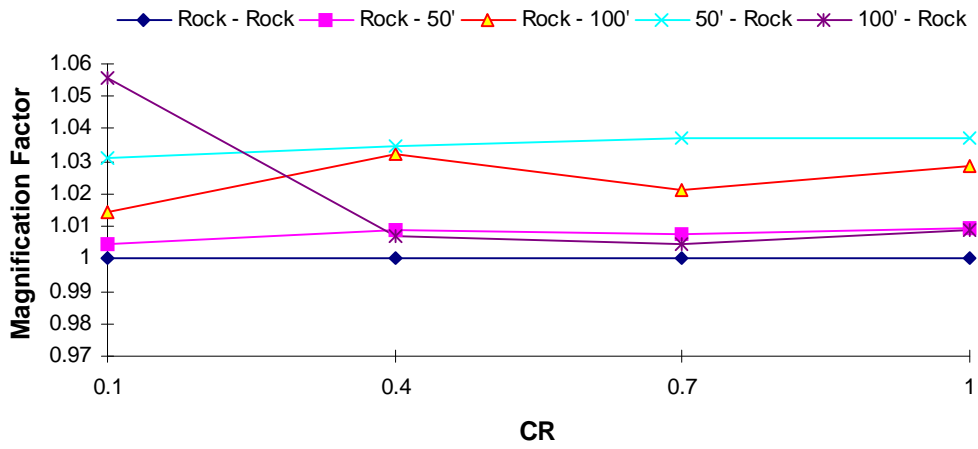
**DOF 1 Magnification Factor : Taft EQ**  
 $T_1 = 3.0$  s,  $TR = 0.7$



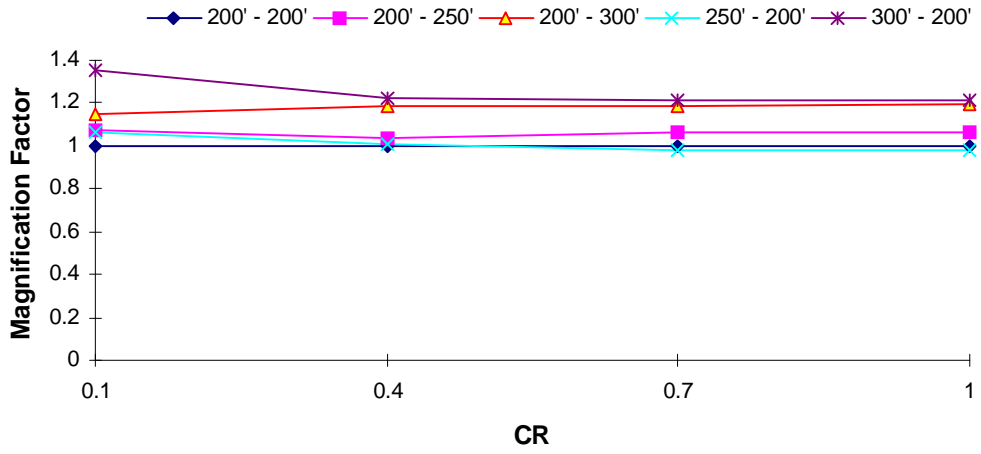
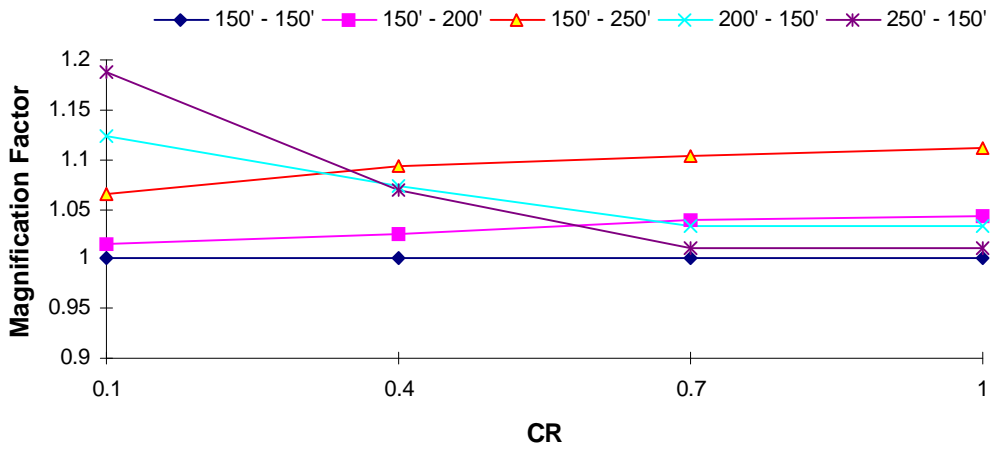
DOF 2 Magnification Factor : Taft EQ  
 $T_1 = 3.0$  s,  $TR = 0.7$



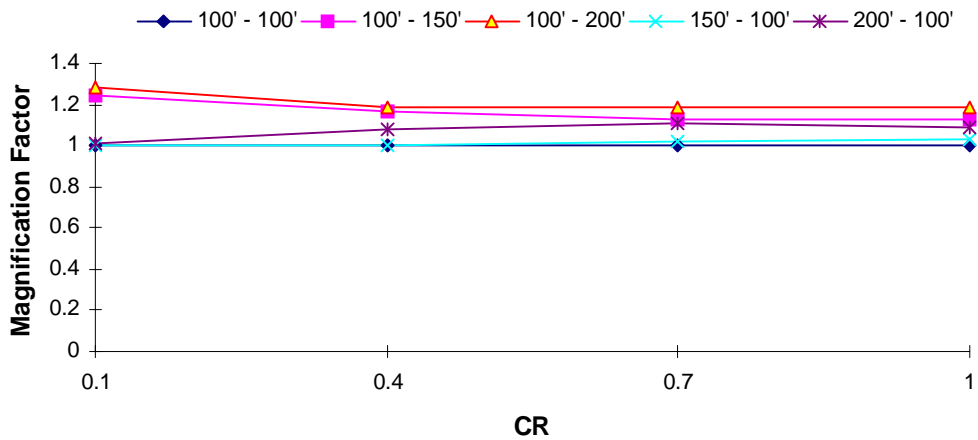
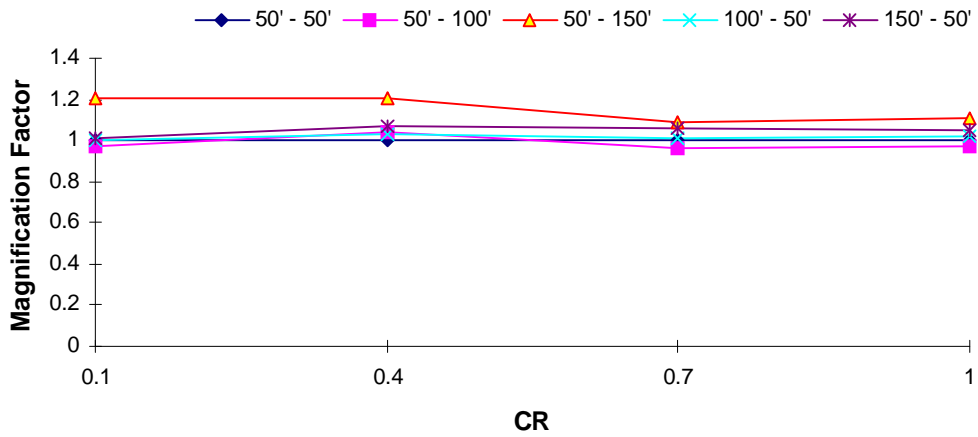
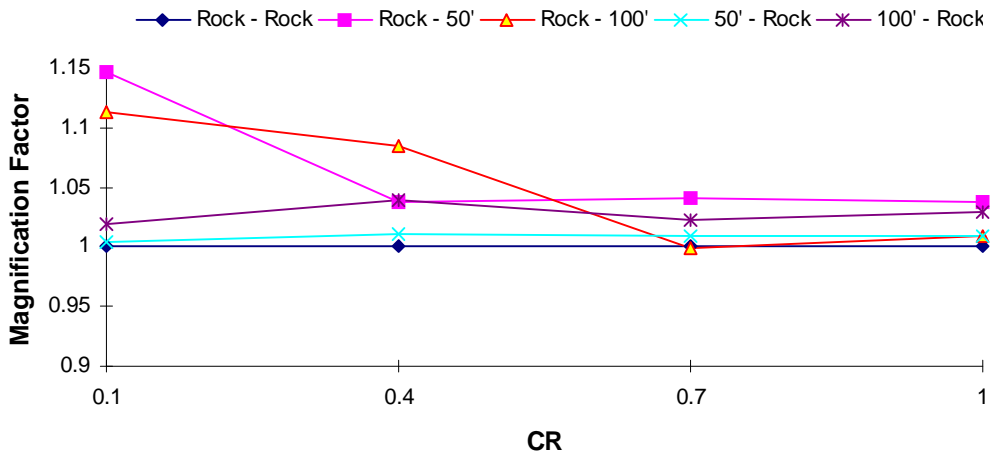
**DOF 2 Magnification Factor : Taft EQ**  
 $T_1 = 3.0$  s,  $TR = 0.7$



DOF 1 Magnification Factor : El Centro EQ  
 $T_1 = 3.0$  s,  $T_R = 0.7$

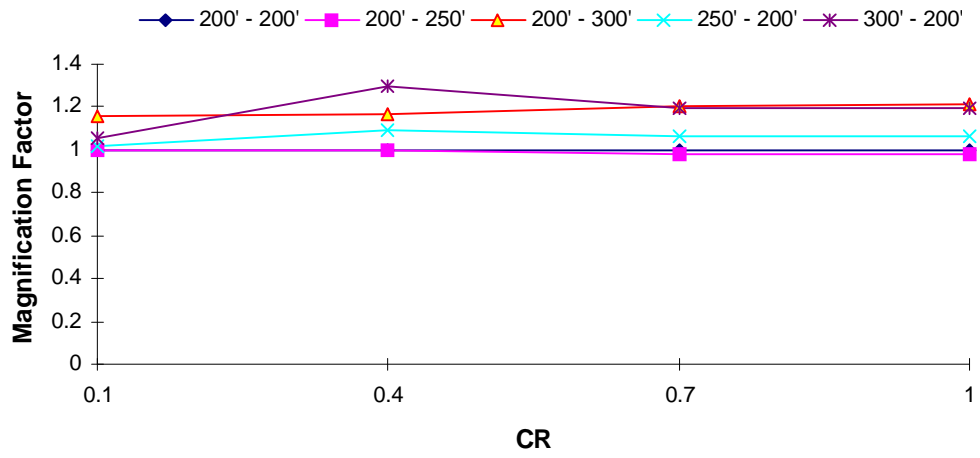
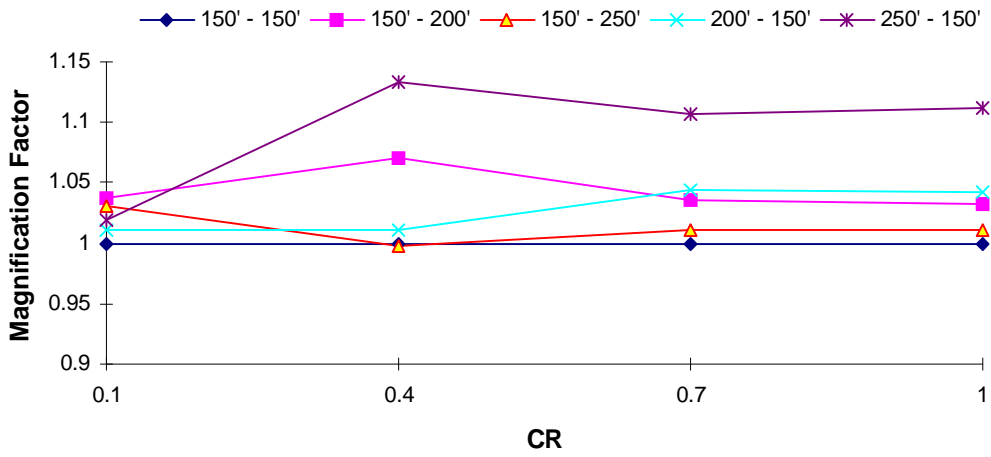


DOF 1 Magnification Factor : El Centro EQ  
 $T_1 = 3.0$  s,  $T_R = 0.7$

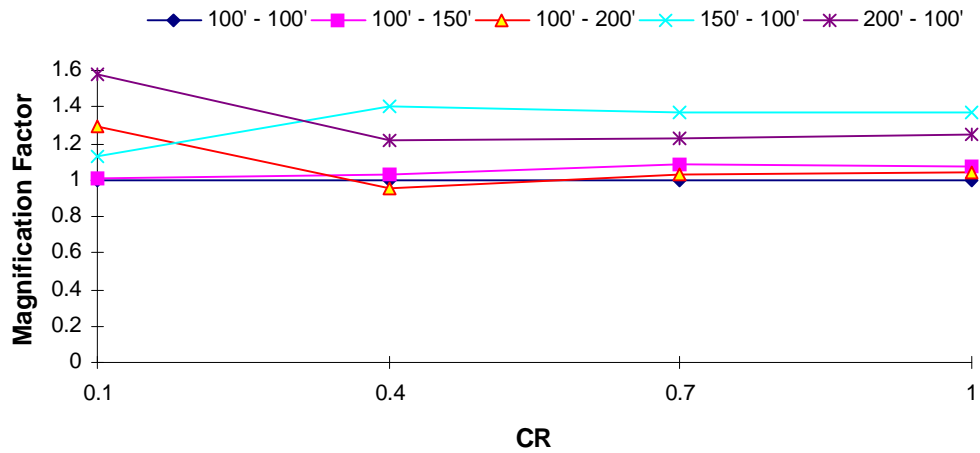
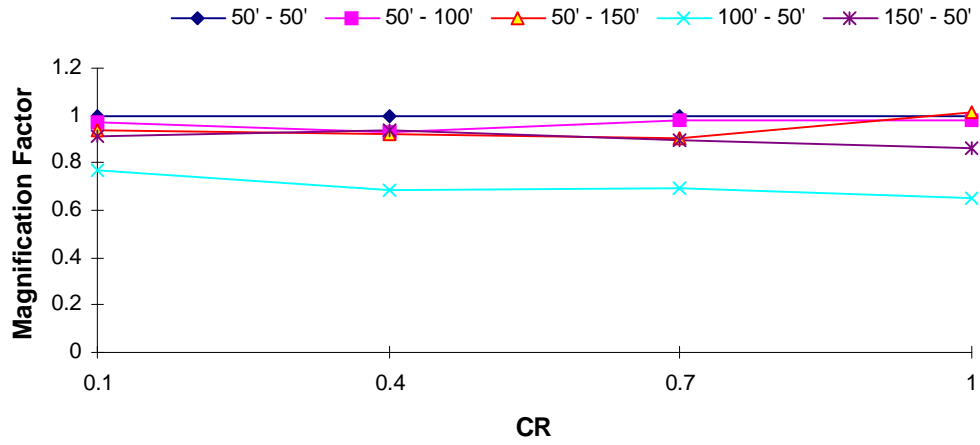
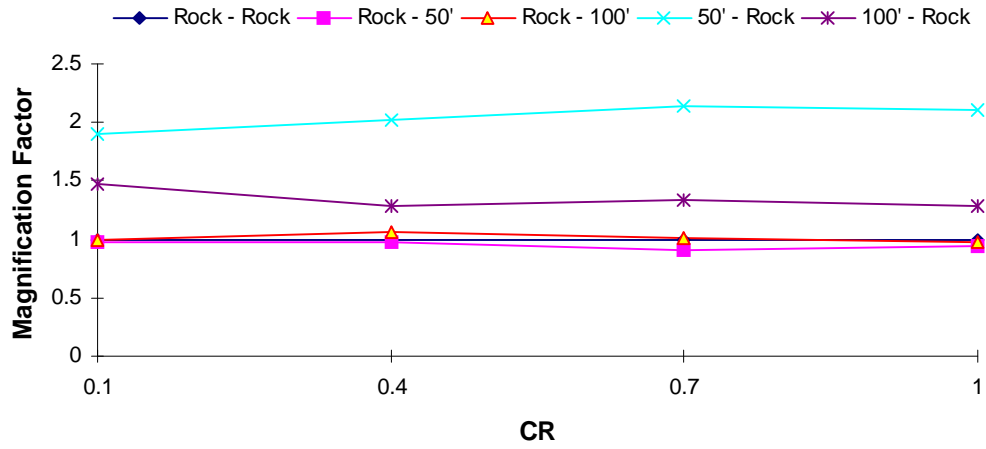


DOF 2 Magnification Factor : El Centro EQ  
 $T_1 = 3.0$  s,  $T_R = 0.7$

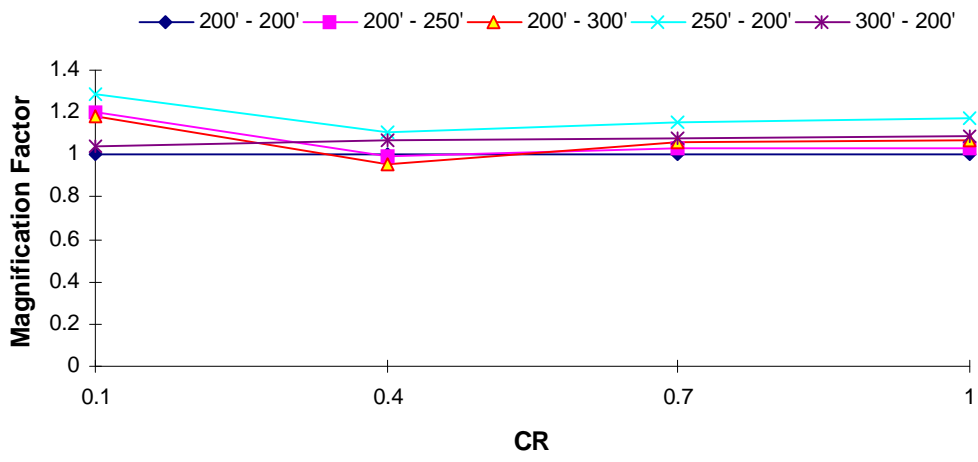
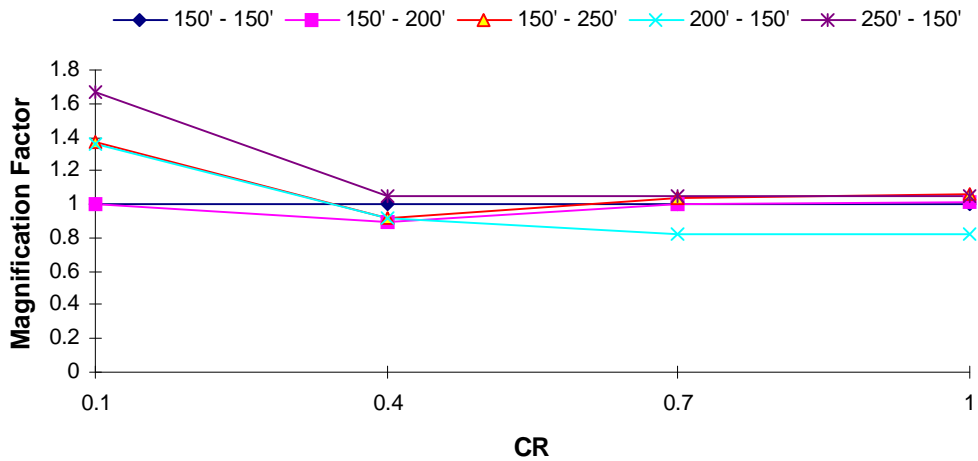




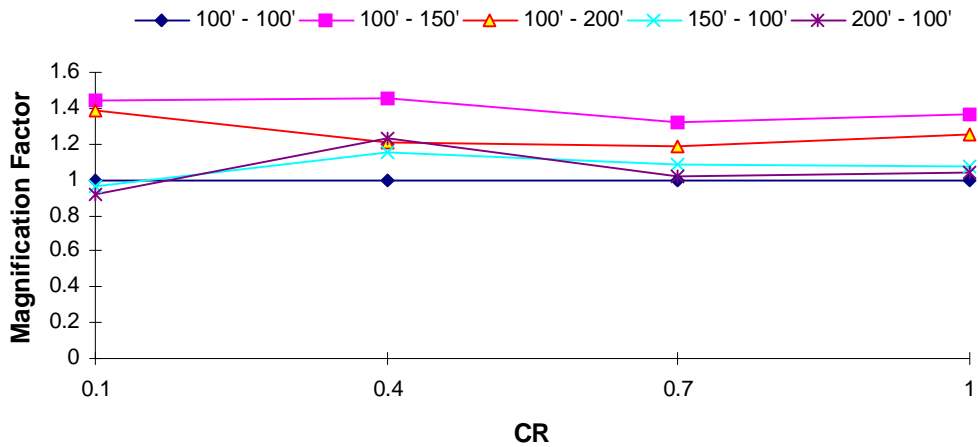
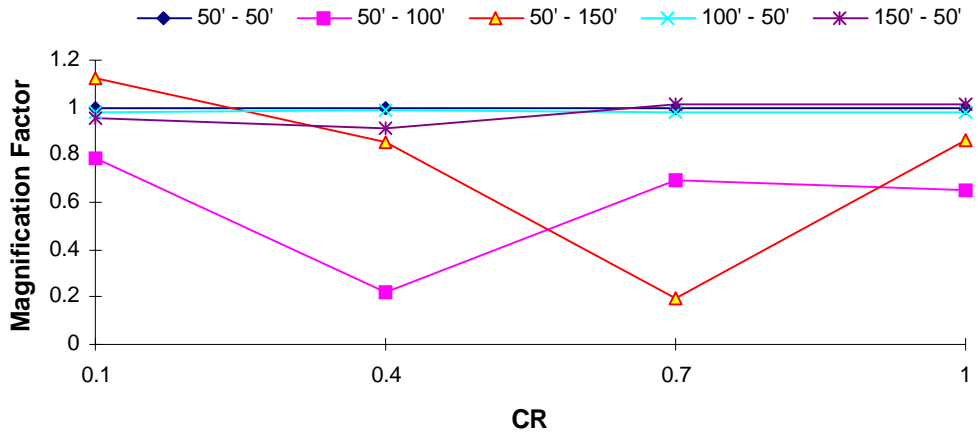
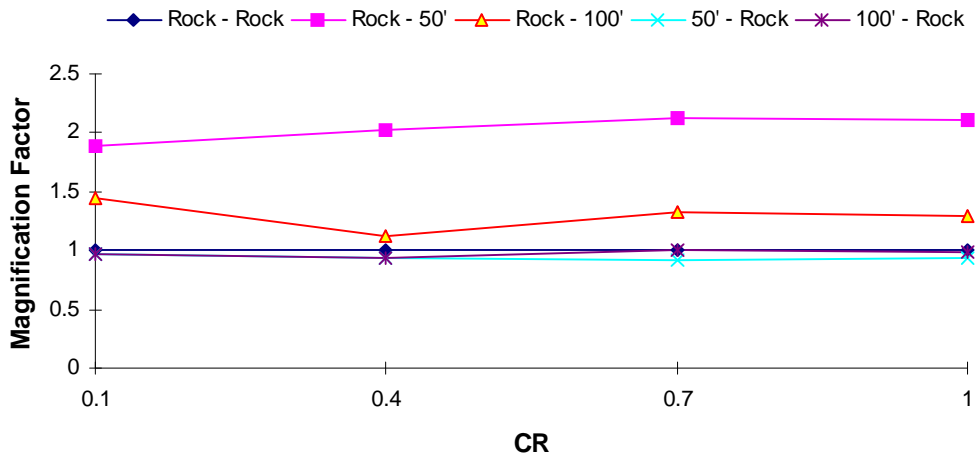
**DOF 2 Magnification Factor : El Centro EQ**  
 $T_1 = 3.0$  s,  $T_R = 0.7$



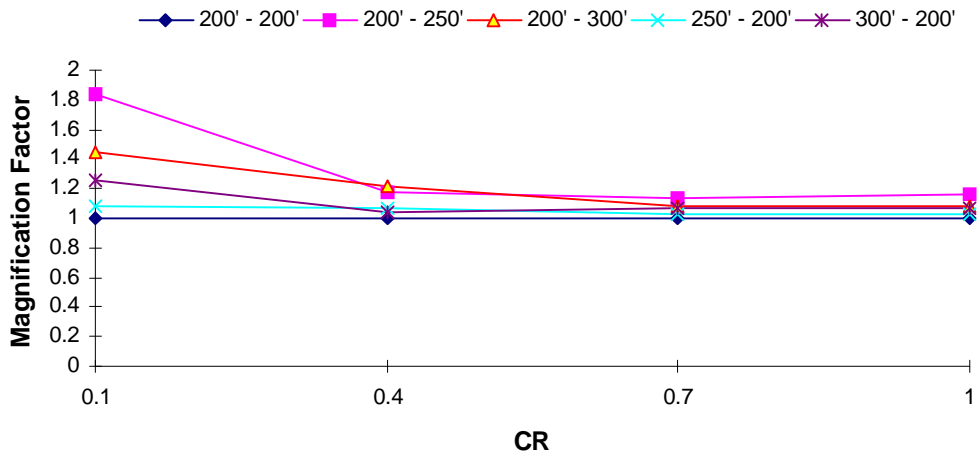
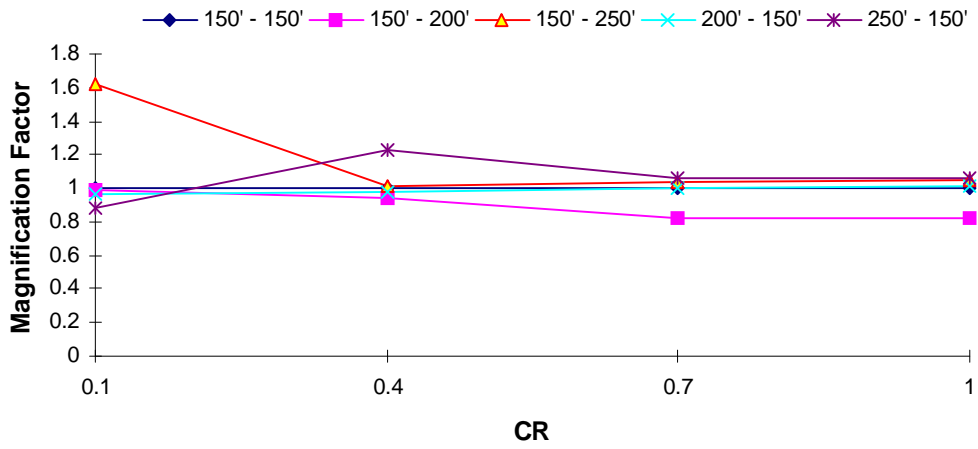
DOF 1 Magnification Factor : Northridge EQ  
 $T_1 = 3.0$  s,  $T_R = 0.7$



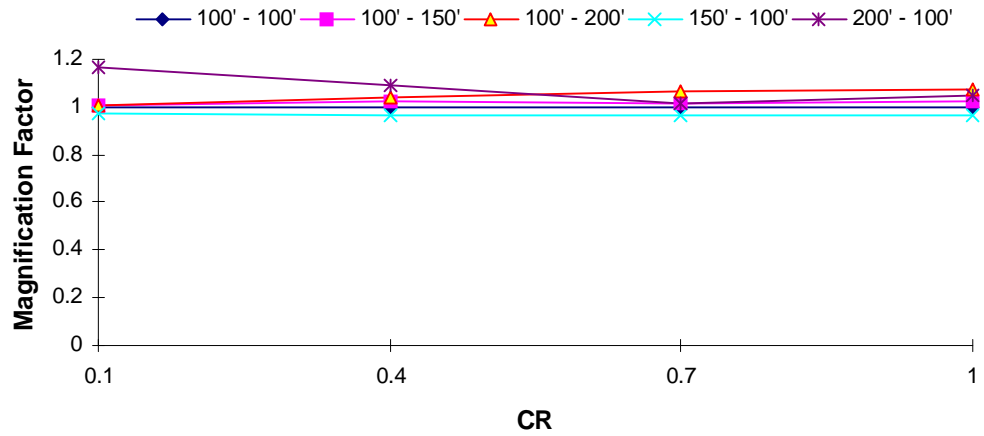
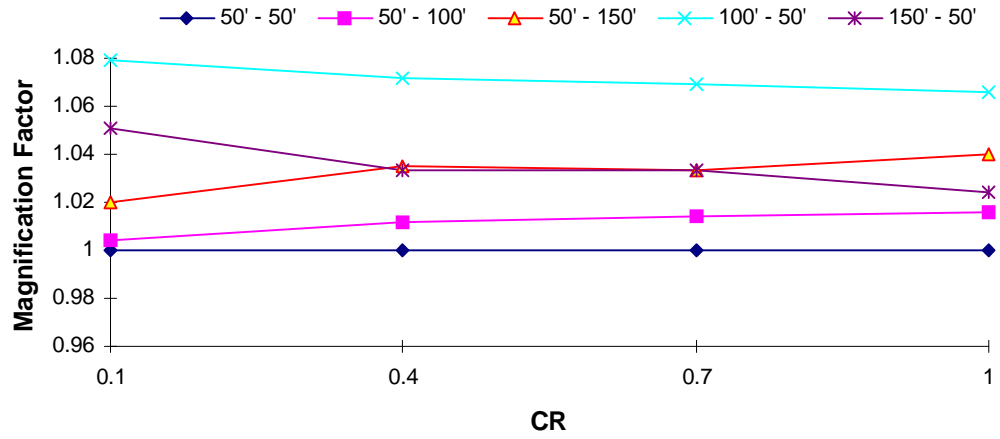
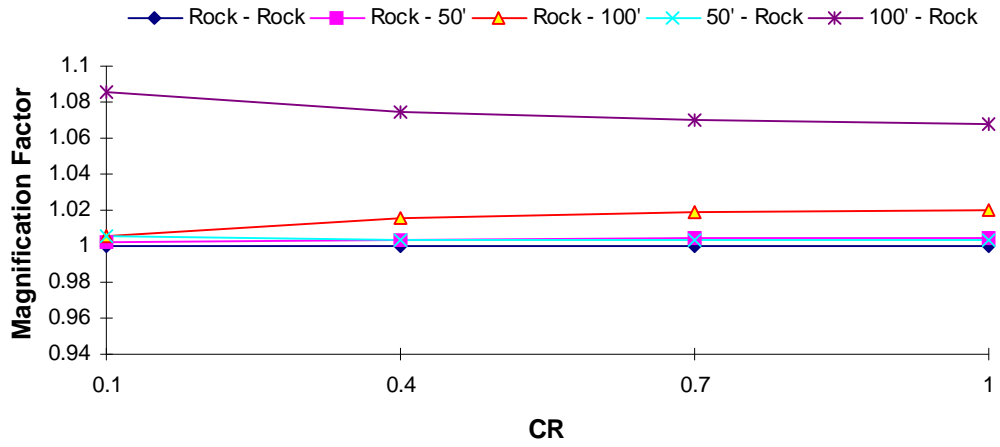
**DOF 1 Magnification Factor : Northridge EQ**  
 $T_1 = 3.0$  s,  $TR = 0.7$



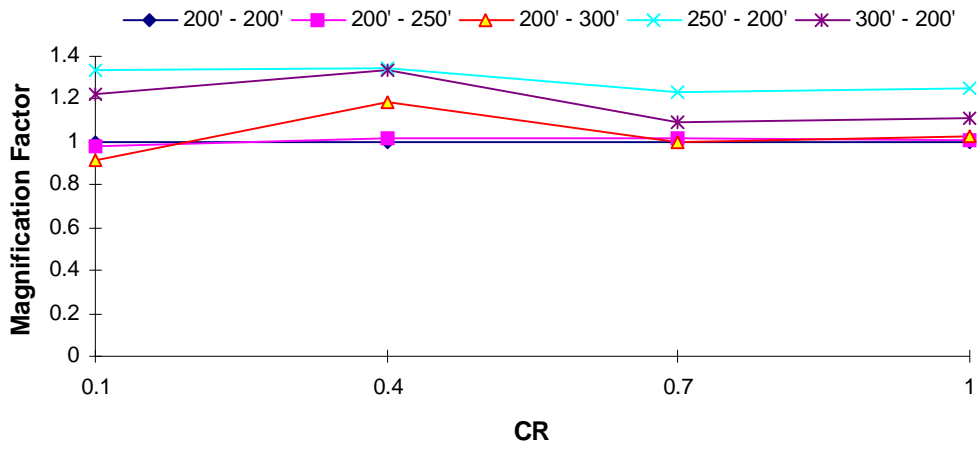
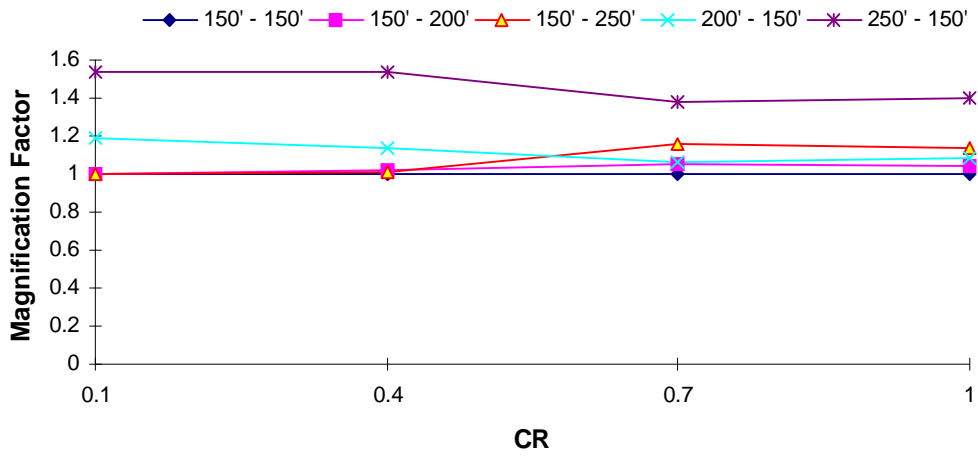
**DOF 2 Magnification Factor : Northridge EQ**  
 $T_1 = 3.0$  s,  $T_R = 0.7$



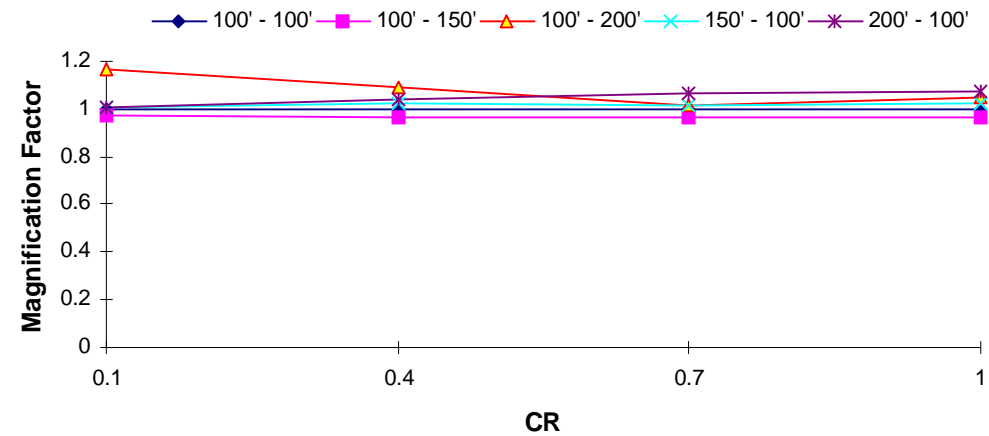
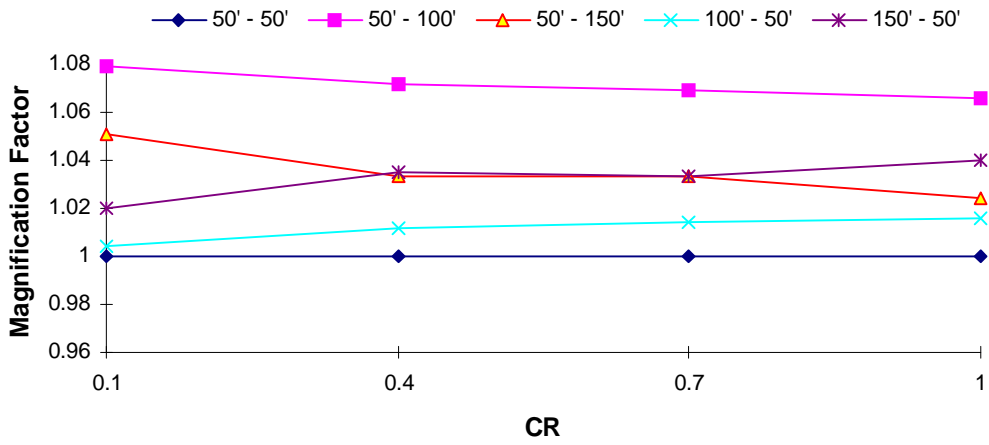
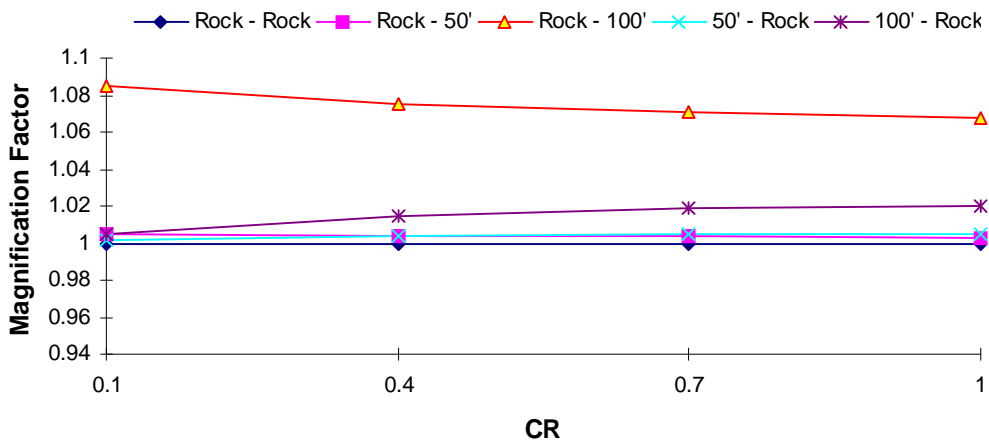
**DOF 2 Magnification Factor : Northridge EQ**  
 $T_1 = 3.0$  s,  $TR = 0.7$



DOF 1 Magnification Factor : Taft EQ  
 $T_1 = 3.0$  s,  $TR = 1.0$

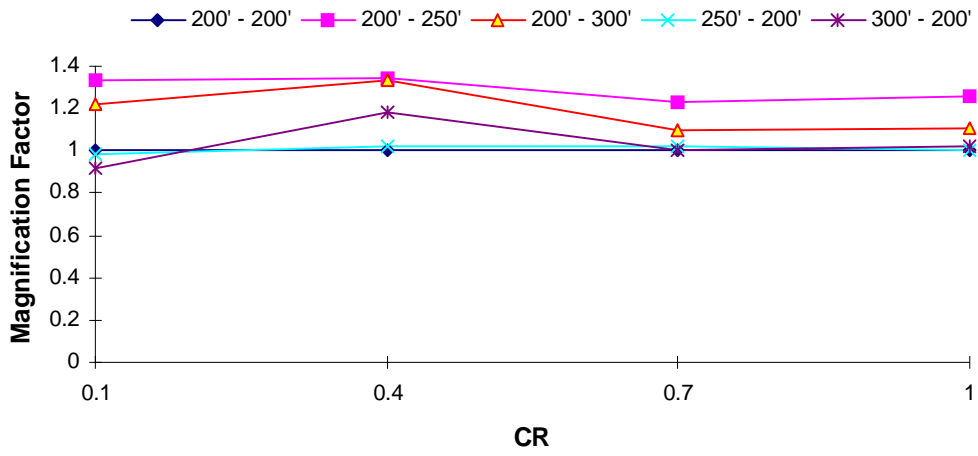
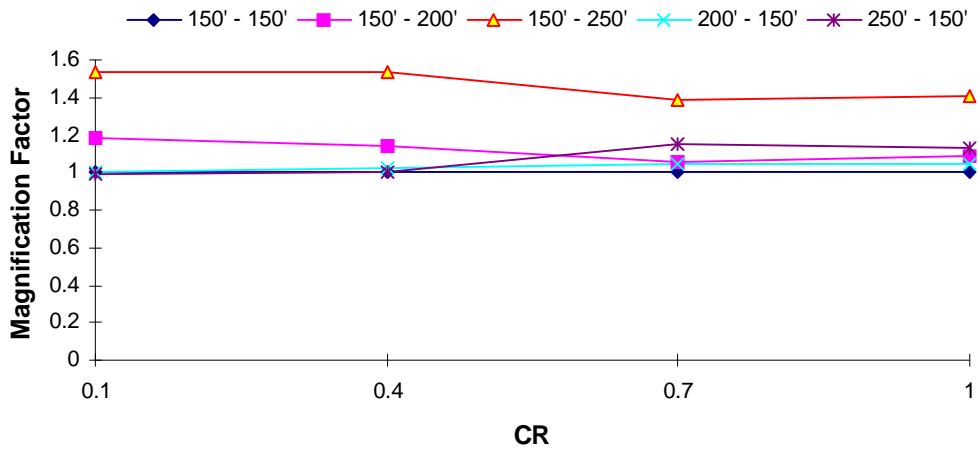


**DOF 1 Magnification Factor : Taft EQ**  
**T<sub>1</sub> = 3.0 s, TR = 1.0**

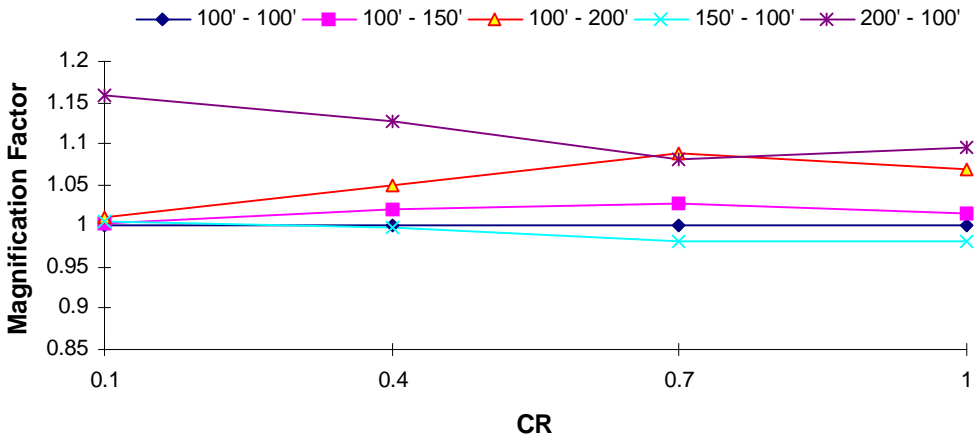
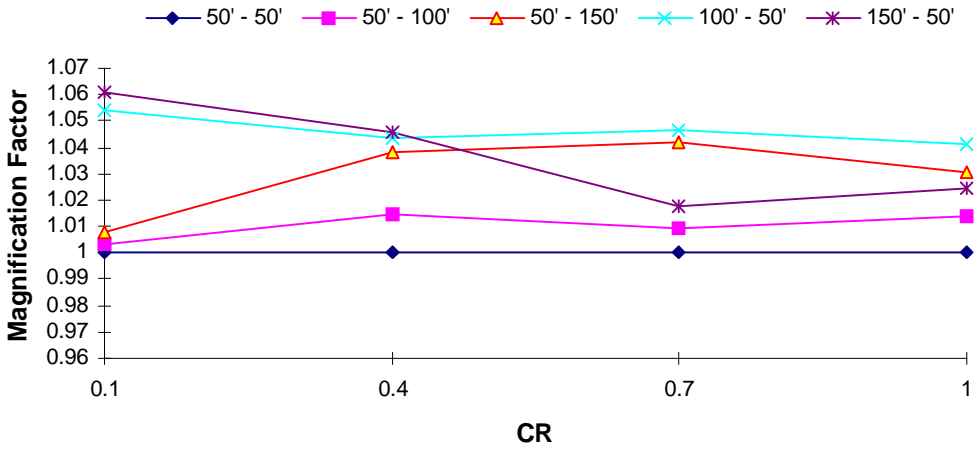
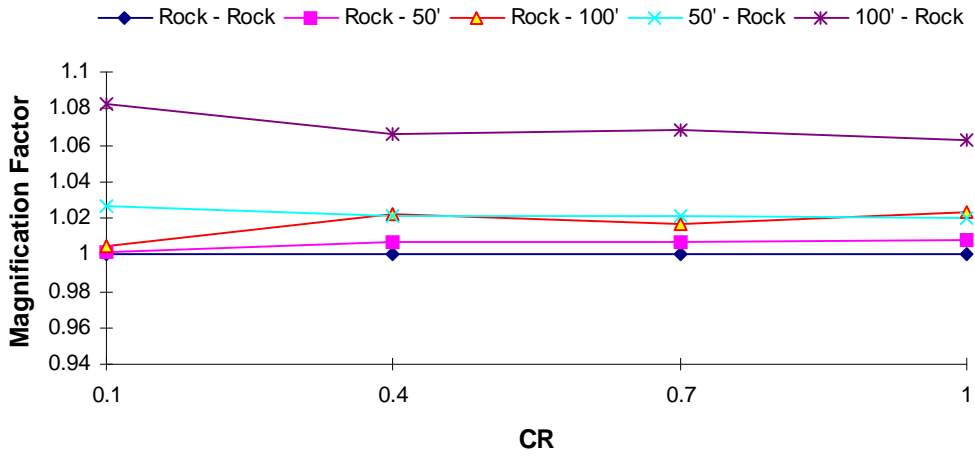


DOF 2 Magnification Factor : Taft EQ  
 $T_1 = 3.0$  s,  $TR = 1.0$

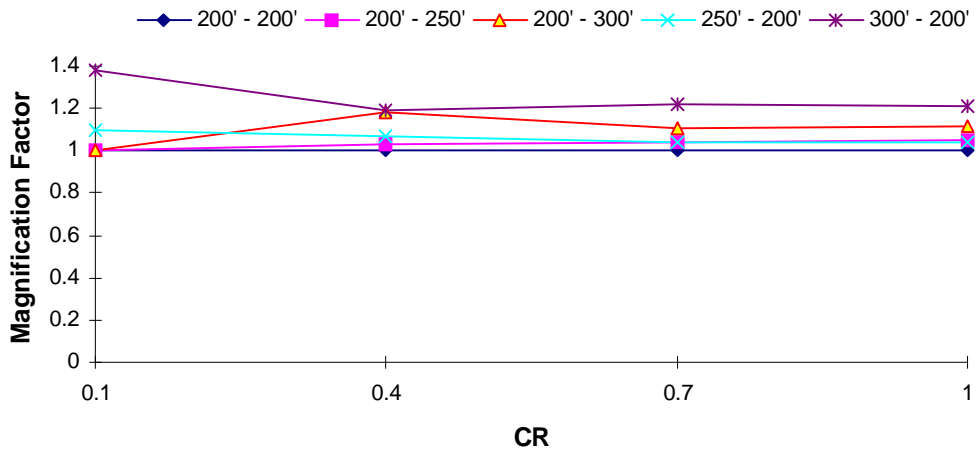
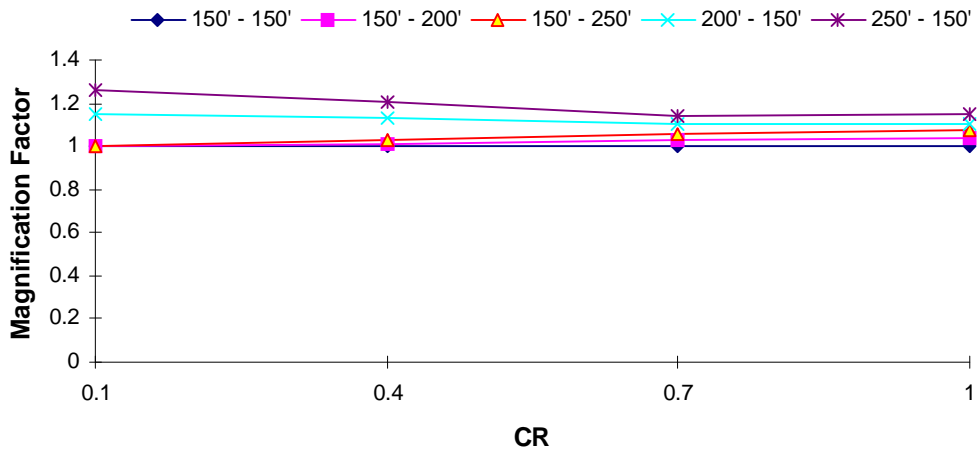




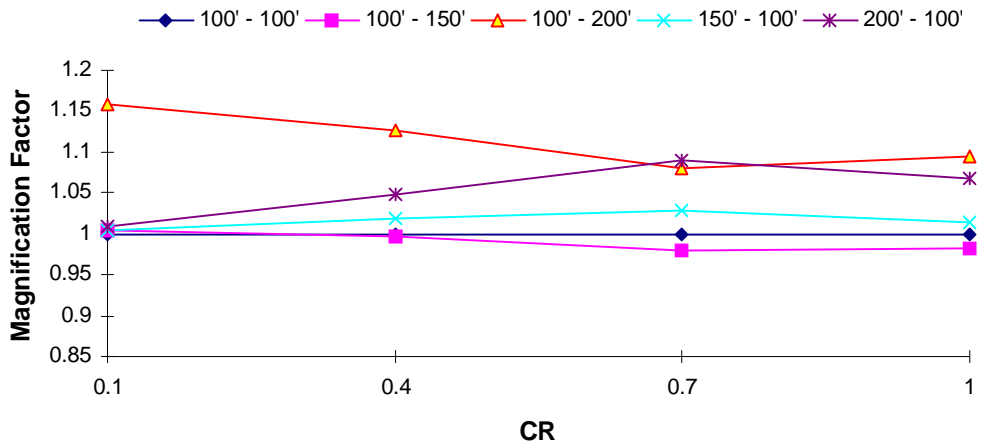
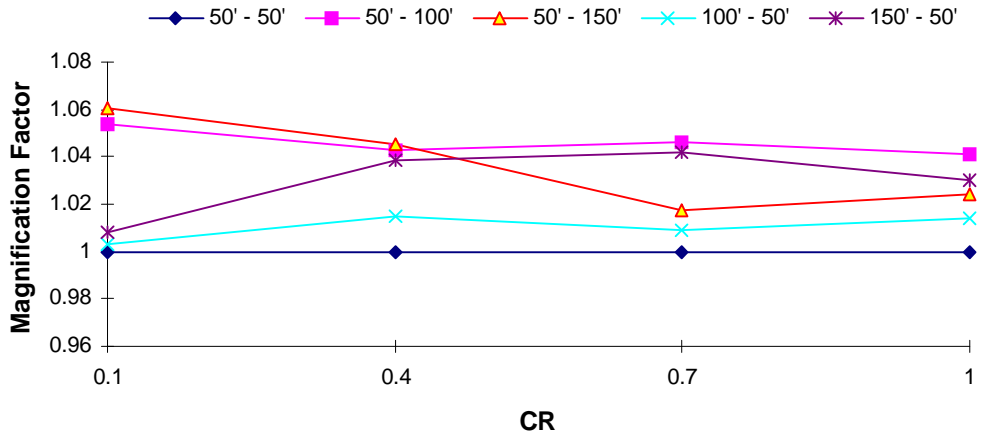
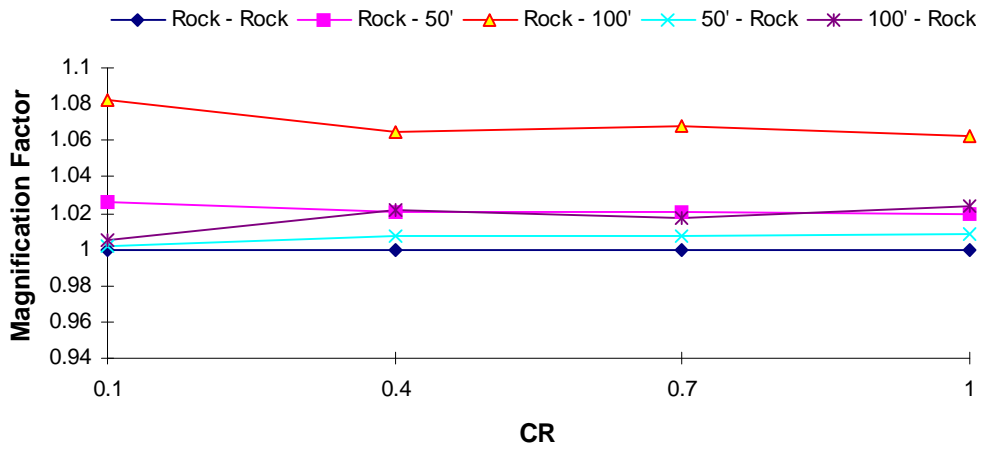
DOF 2 Magnification Factor : Taft EQ  
 $T_1 = 3.0$  s,  $TR = 1.0$



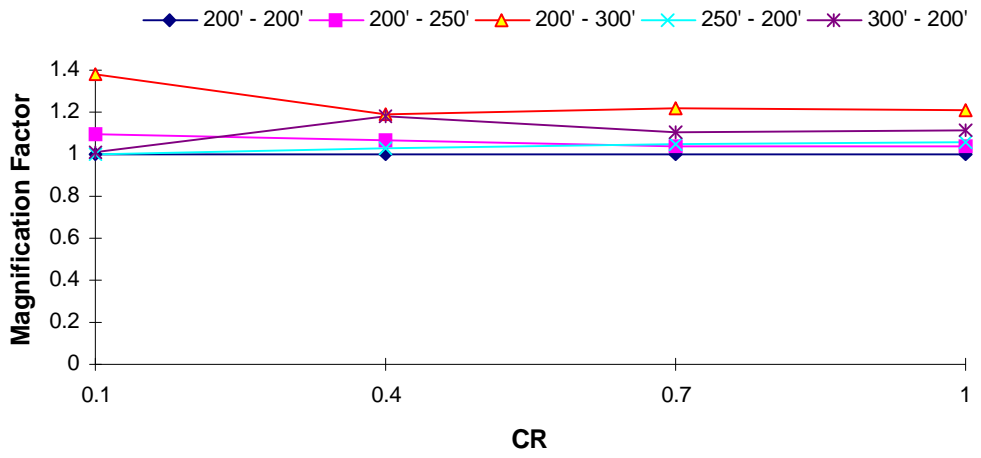
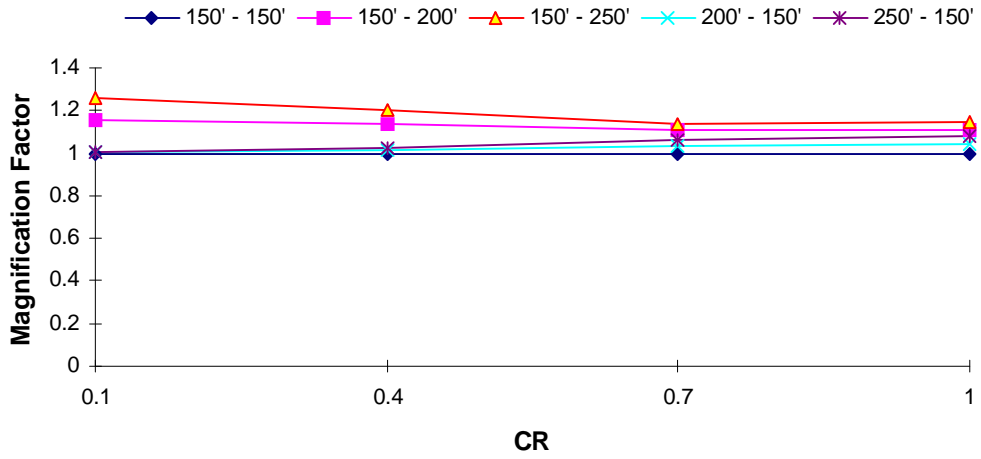
DOF 1 Magnification Factor : El Centro EQ  
 $T_1 = 3.0$  s,  $TR = 1.0$



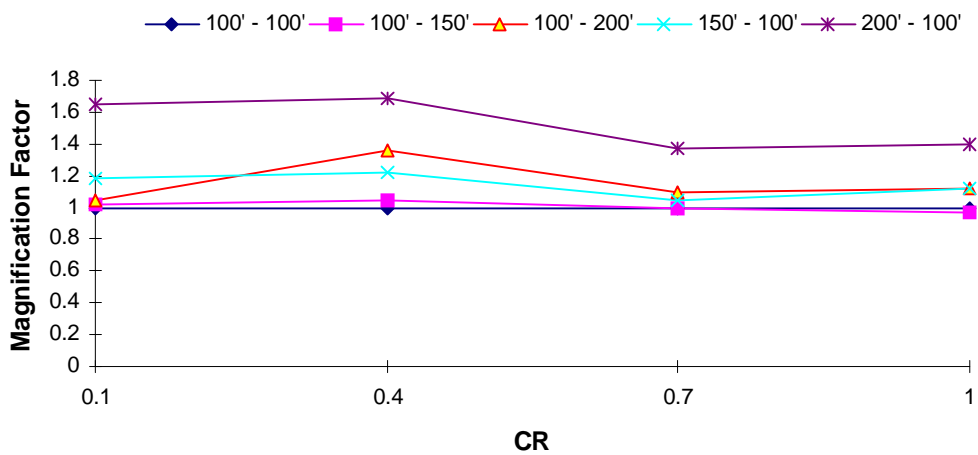
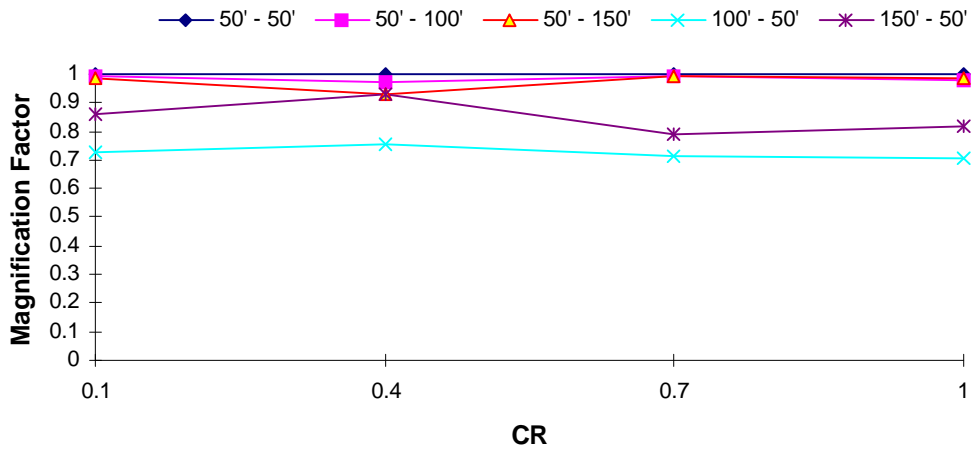
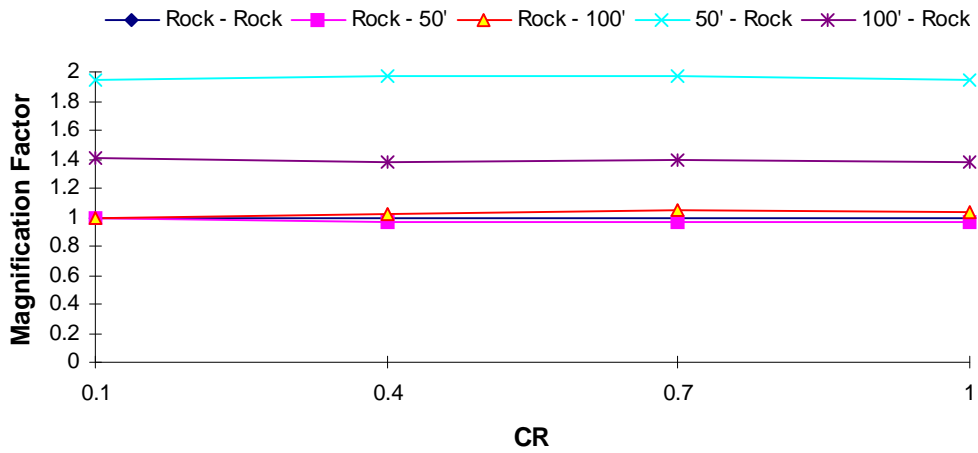
DOF 1 Magnification Factor : El Centro EQ  
 $T_1 = 3.0$  s,  $T_R = 1.0$



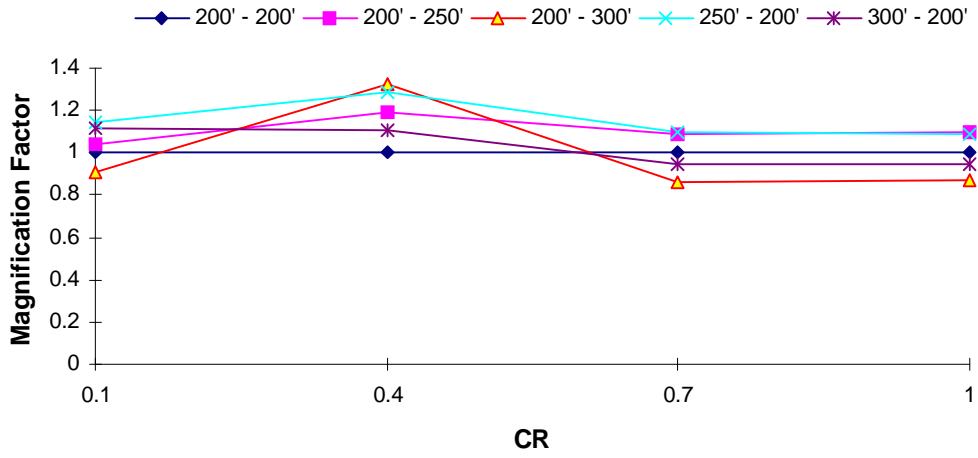
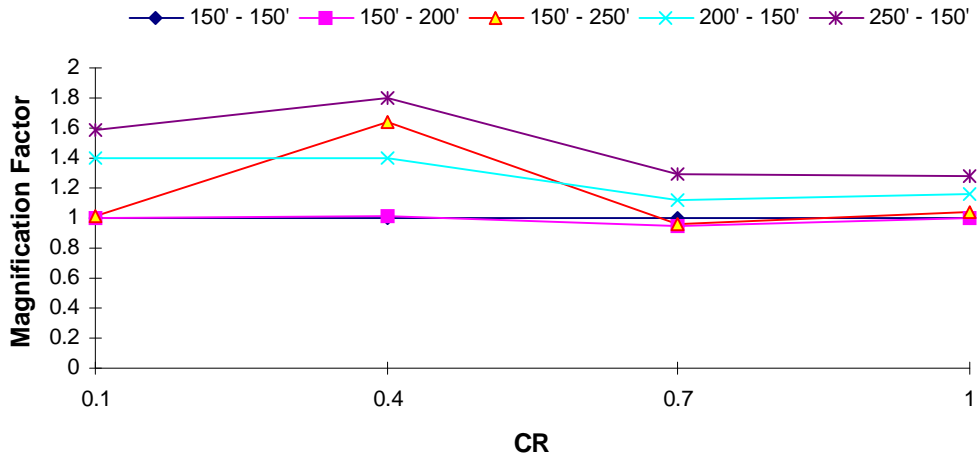
DOF 2 Magnification Factor : El Centro EQ  
 $T_1 = 3.0$  s,  $TR = 1.0$



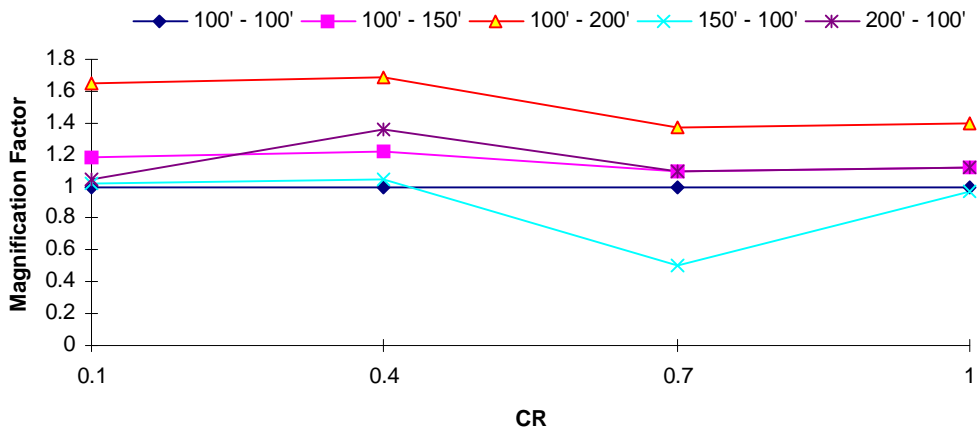
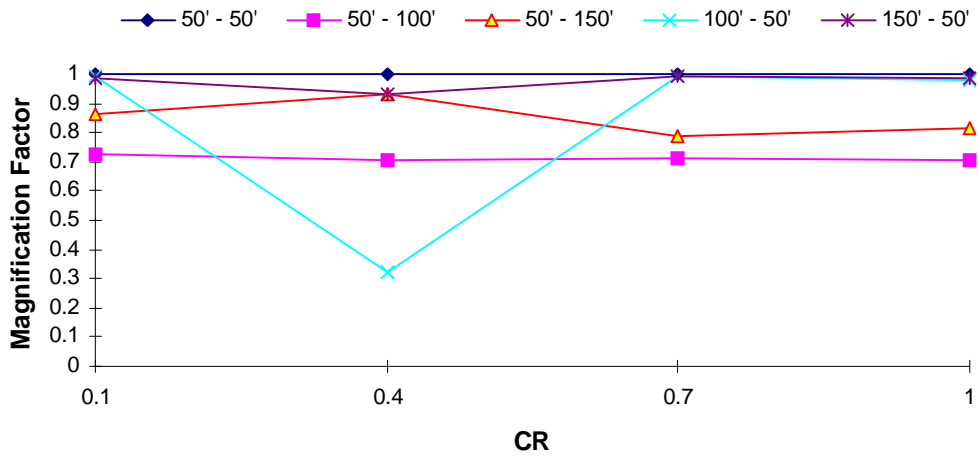
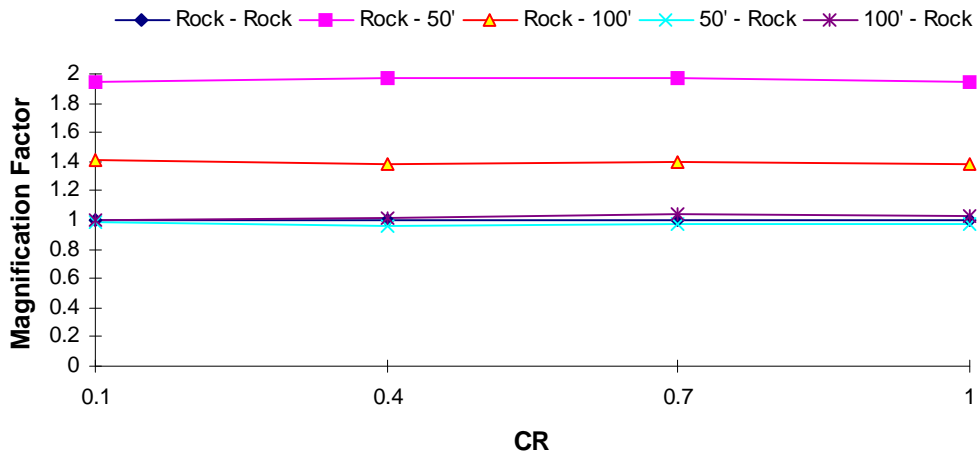
**DOF 2 Magnification Factor : El Centro EQ**  
 $T_1 = 3.0$  s,  $TR = 1.0$



**DOF 1 Magnification Factor : Northridge EQ**  
 $T_1 = 3.0$  s,  $TR = 1.0$

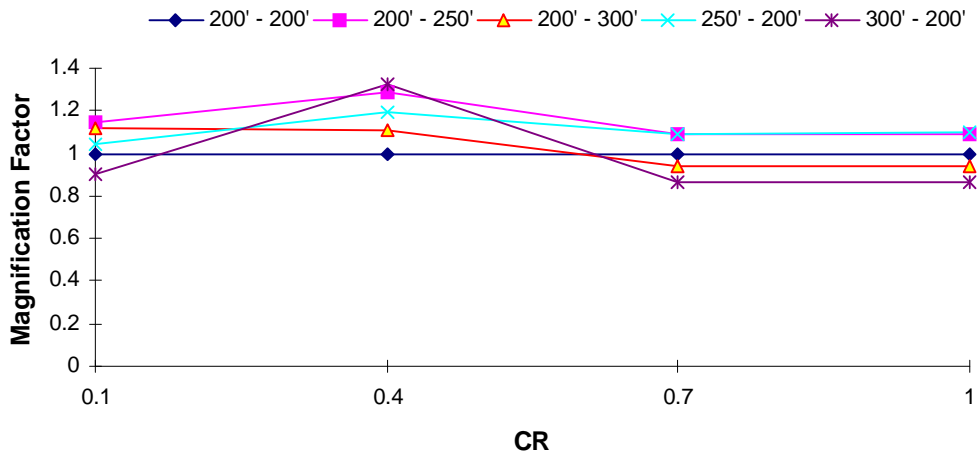
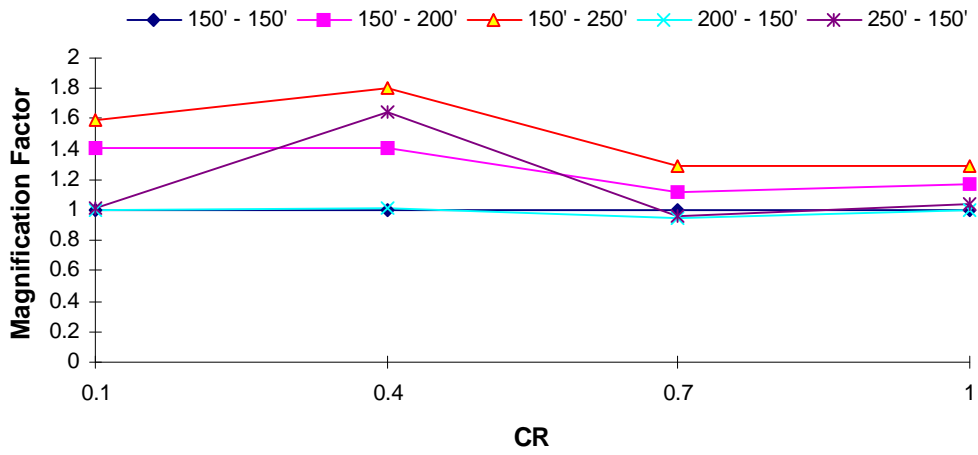


**DOF 1 Magnification Factor : Northridge EQ**  
 $T_1 = 3.0$  s,  $TR = 1.0$



**DOF 2 Magnification Factor : Northridge EQ**  
 $T_1 = 3.0$  s,  $T_R = 1.0$





**DOF 2 Magnification Factor : Northridge EQ**  
 $T_1 = 3.0$  s,  $TR = 1.0$