

Index for Appendix A - Files on CD-ROM

| File name | Description | Relevant Figure in Thesis |
|------------------|---|----------------------------------|
| 2518_full | Video of damage plot illustrating the spatial and temporal evolution of the linking fractures predicted by MOPEDZ . The joints are oriented at approximately 60° to σ_1 . | Figure 4.4 |
| 2498_full | Video of damage plot illustrating the spatial and temporal evolution of the linking fractures predicted by MOPEDZ . The joints are oriented at approximately 30° to σ_1 . | Figure 4.14 |
| Run2720 | Video of damage plot illustrating the spatial and temporal evolution of the linking fractures predicted by MOPEDZ when the host rock has a smoothly varying heterogeneity. The joints are oriented at approximately 60° to σ_1 . | Figure 5.7 |
| Run2725 | Video of damage plot illustrating the spatial and temporal evolution of the linking fractures predicted by MOPEDZ when the host rock has a smoothly varying heterogeneity. The joints are oriented at approximately 30° to σ_1 . | Figure 5.9 |
| Strain_1_300 | Similar simulation to that shown in 2518_full. This plot shows the evolution of strain in the simulation. First 300 frames | N/A |
| Strain_301_600 | ... the simulation continues | N/A |