Supplementary Materials for
Performance Reproducibility Index for Classification

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- **Model**: Unequal Covariance Matrices with Correlated Features
- **Results for**: Reproducibility Index
- **Sample Size**: $n = 30$
- **Multiple Classifier Rule Models**: $m = 9$
Feature size $d = 1$

Figure 1: (a) $\rho = 0.0005$; (b) $\rho = 0.01$; (c) $\rho = 0.05$; (d) $\rho = 0.1$. 
Feature size $d = 2$

Figure 2: (a) $\rho = 0.0005$; (b) $\rho = 0.01$; (c) $\rho = 0.05$; (d) $\rho = 0.1$. 
Feature size $d = 5$

Figure 3:  (a) $\rho = 0.0005$; (b) $\rho = 0.01$; (c) $\rho = 0.05$; (d) $\rho = 0.1$. 
Feature size $d = 10$

Figure 4: (a) $\rho = 0.0005$; (b) $\rho = 0.01$; (c) $\rho = 0.05$; (d) $\rho = 0.1$. 