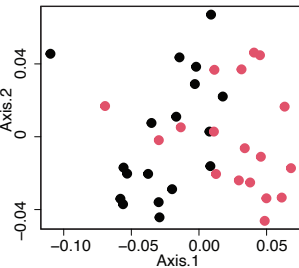
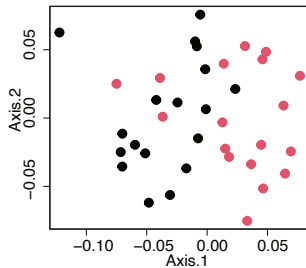


Site 1 communities

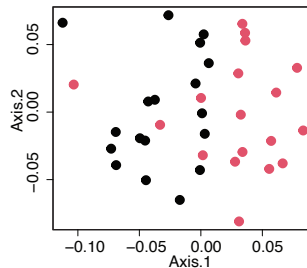
Classical MDS ($\lambda = 0$)
 $P < 0.001$



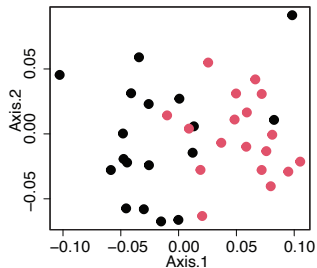
FMDS ($\lambda = 0.1$)
 $P < 0.001$



FMDS ($\lambda = 0.3$)
 $P < 0.001$

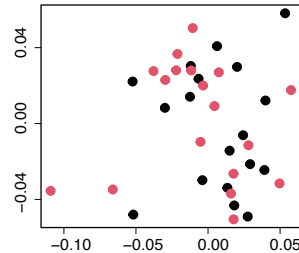


FMDS ($\lambda = 0.5$)
 $P < 0.001$

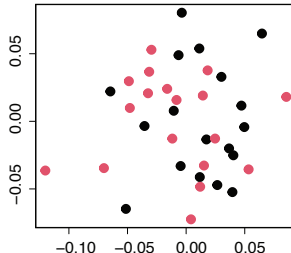


Site 2 communities

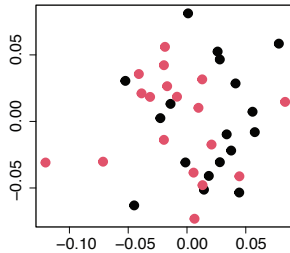
Classical MDS ($\lambda = 0$)
 $P = 0.5$



FMDS ($\lambda = 0.1$)
 $P = 0.295$



FMDS ($\lambda = 0.3$)
 $P = 0.104$



FMDS ($\lambda = 0.5$)
 $P = 0.099$

