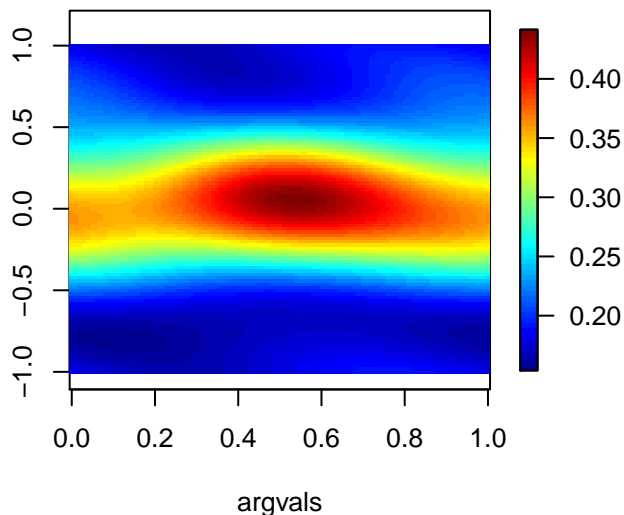
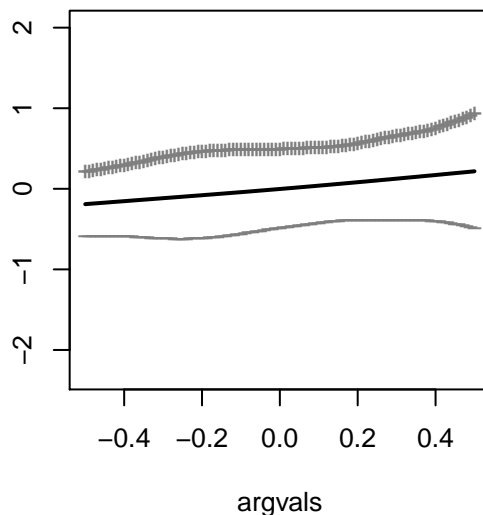


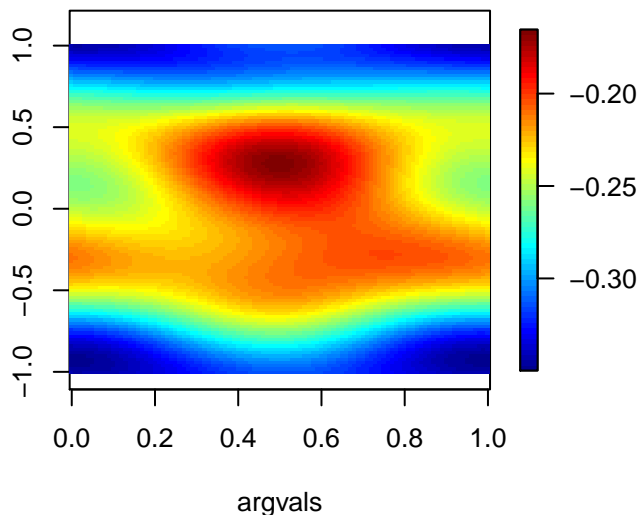
PC 1 (explains 44.12 % of total variability)



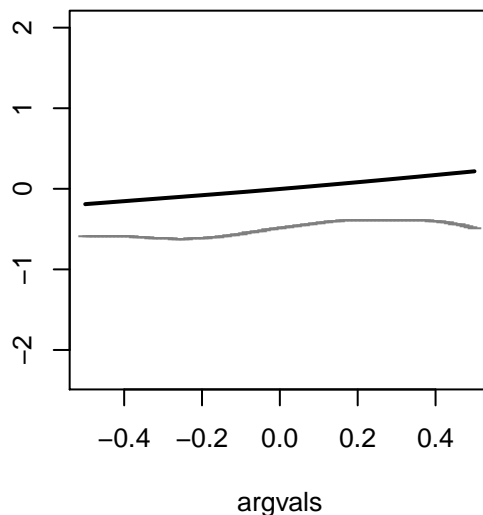
PC 1 (explains 44.12 % of total variability)



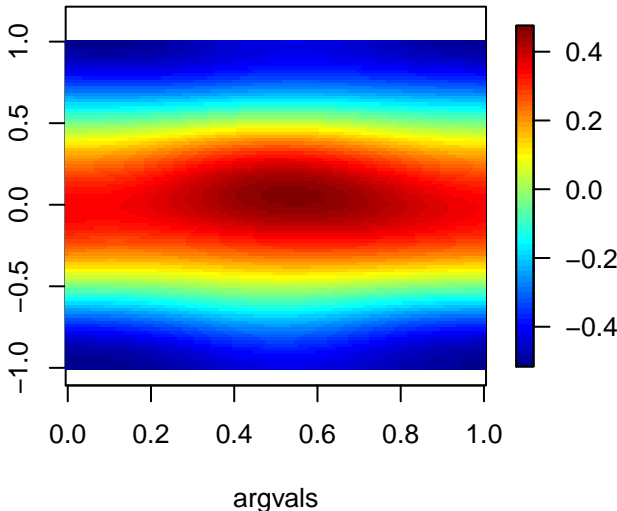
PC 1 (explains 44.12 % of total variability)



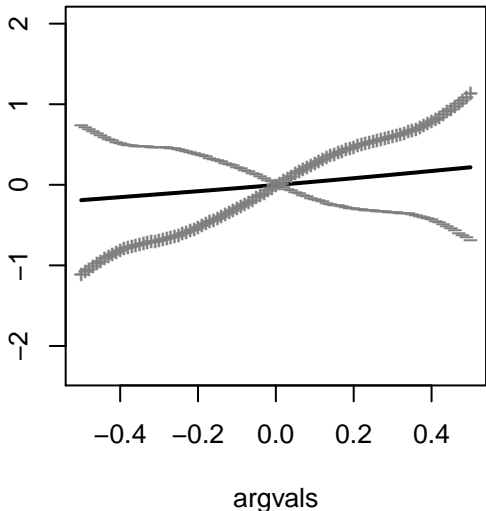
PC 1 (explains 44.12 % of total variability)



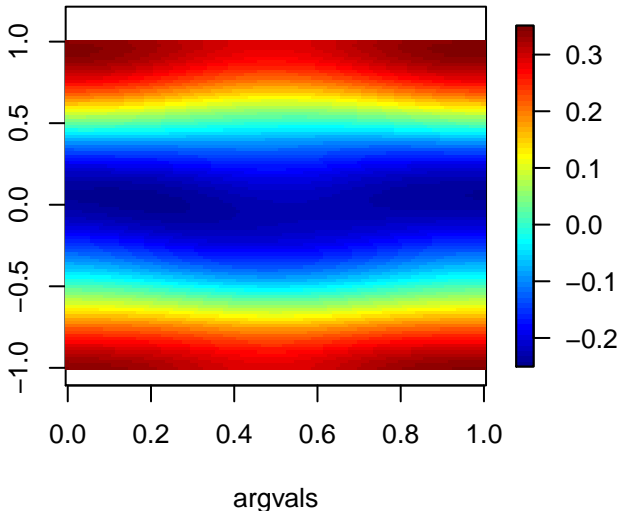
PC 2 (explains 21.49 % of total variability)



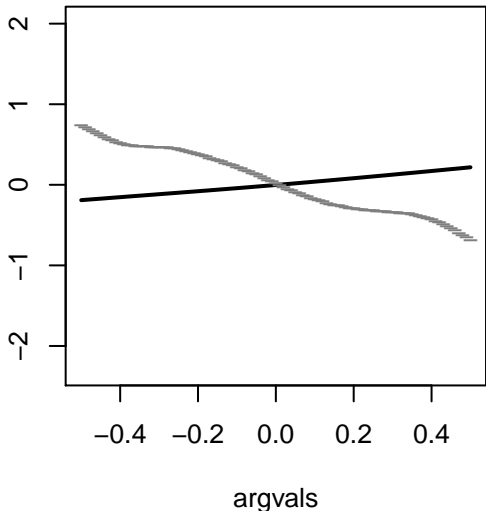
PC 2 (explains 21.49 % of total variability)



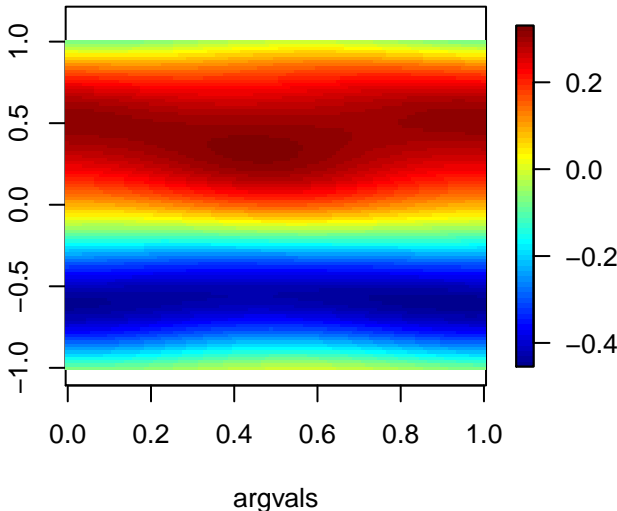
PC 2 (explains 21.49 % of total variability)



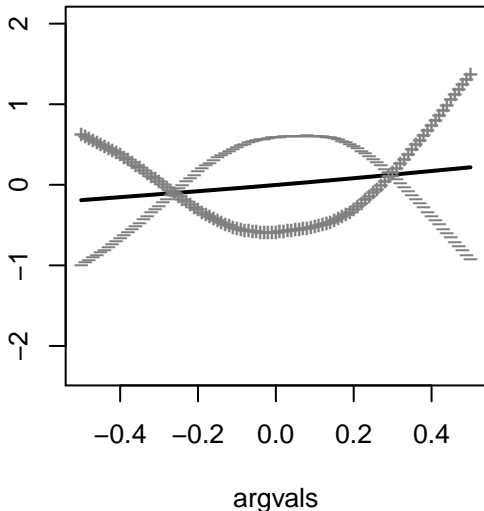
PC 2 (explains 21.49 % of total variability)



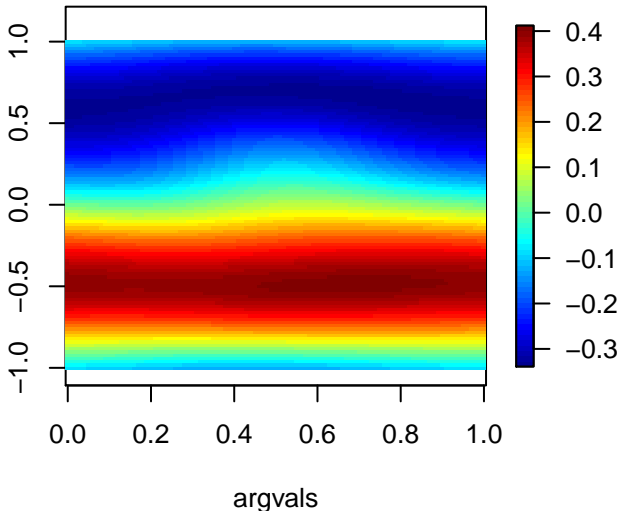
PC 3 (explains 13.13 % of total variability)



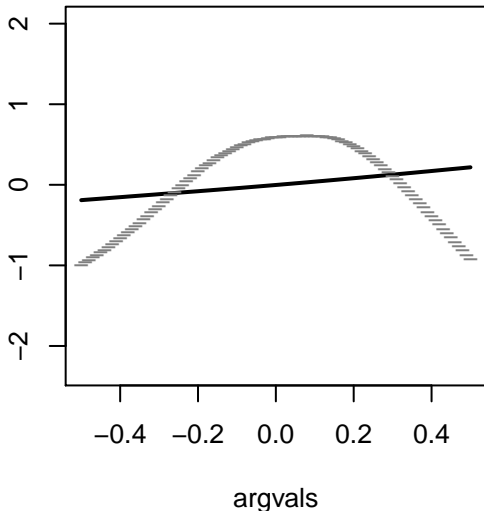
PC 3 (explains 13.13 % of total variability)



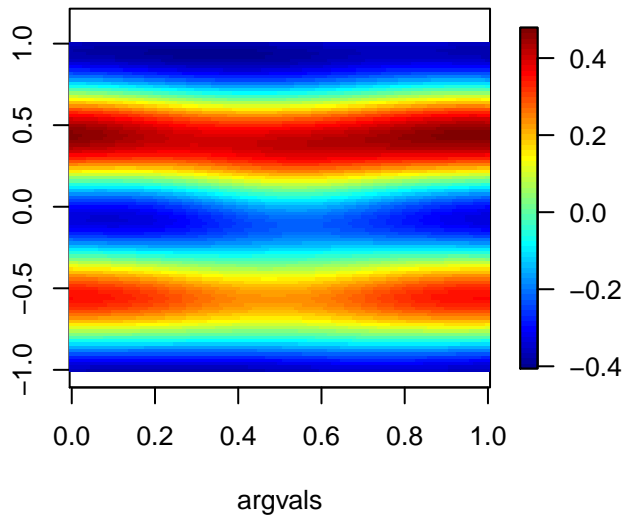
PC 3 (explains 13.13 % of total variability)



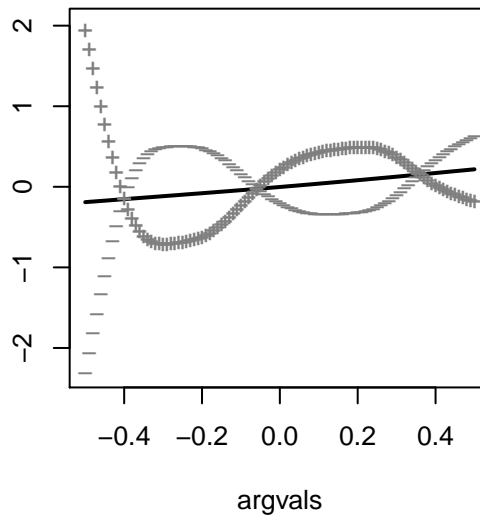
PC 3 (explains 13.13 % of total variability)



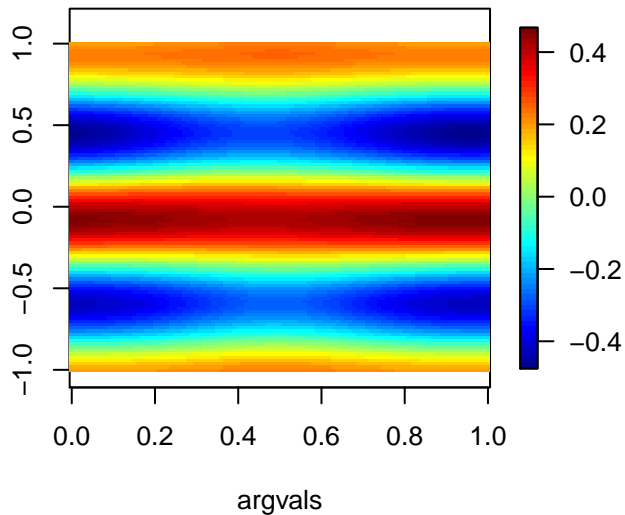
PC 4 (explains 8.5 % of total variability)



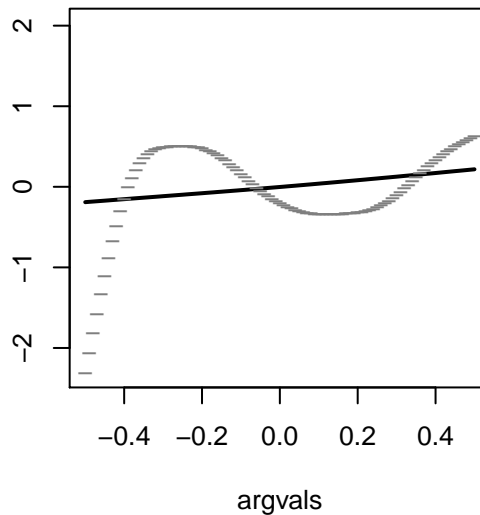
PC 4 (explains 8.5 % of total variability)



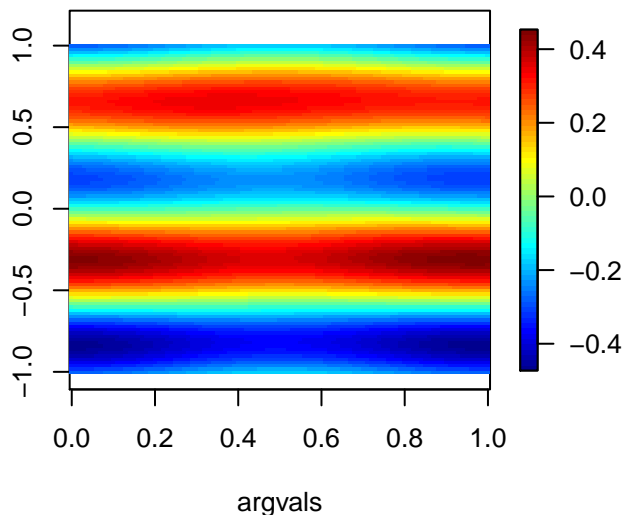
PC 4 (explains 8.5 % of total variability)



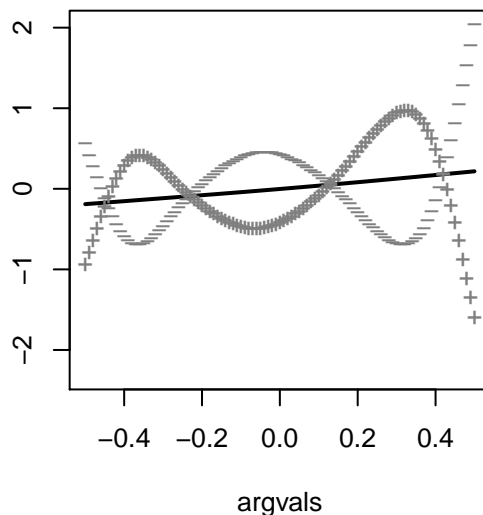
PC 4 (explains 8.5 % of total variability)



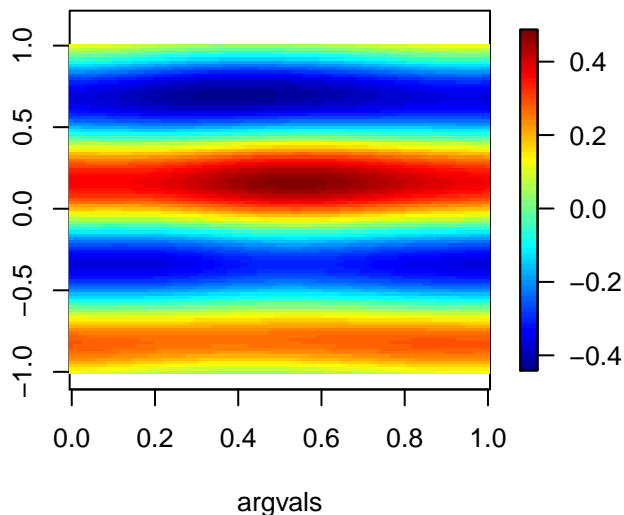
PC 5 (explains 6.54 % of total variability)



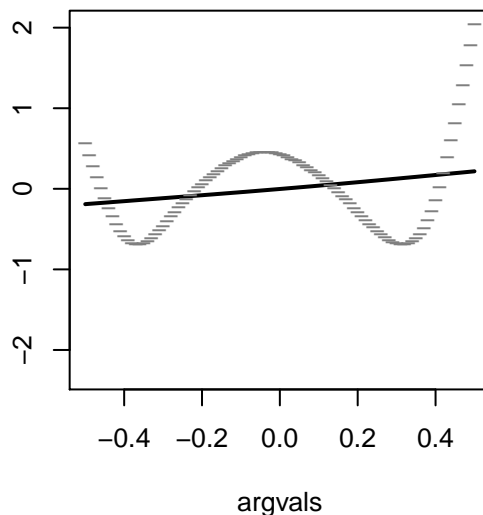
PC 5 (explains 6.54 % of total variability)



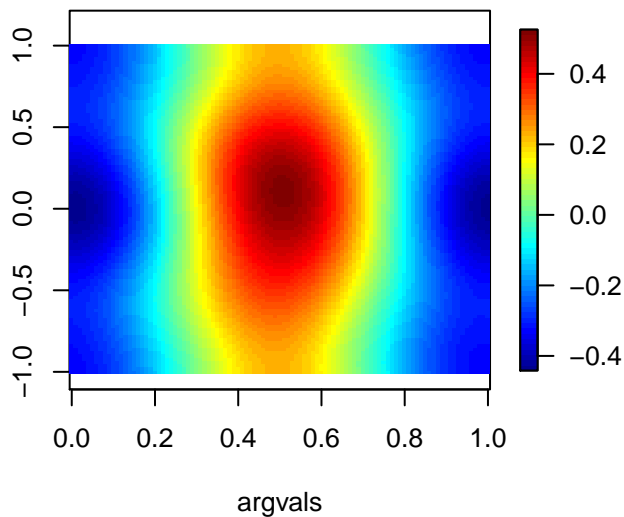
PC 5 (explains 6.54 % of total variability)



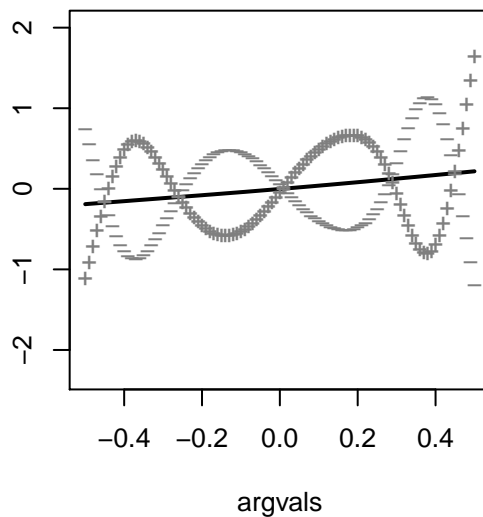
PC 5 (explains 6.54 % of total variability)



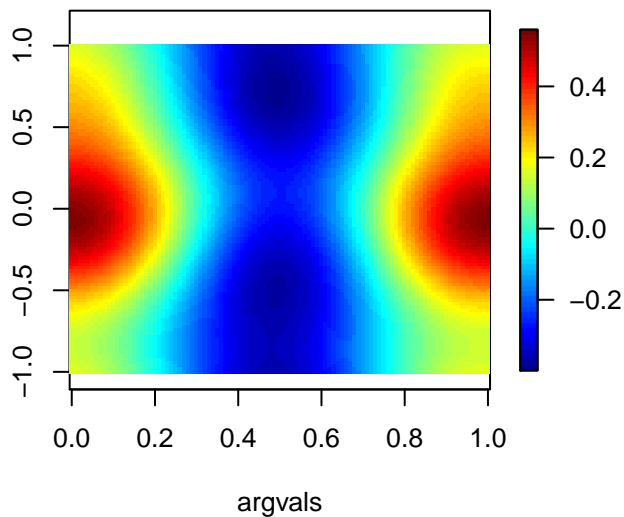
PC 6 (explains 3 % of total variability)



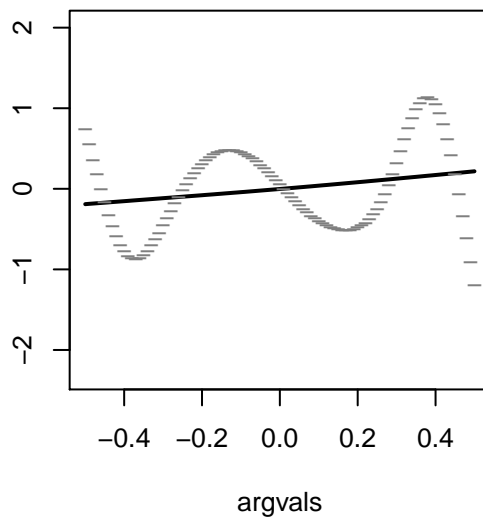
PC 6 (explains 3 % of total variability)



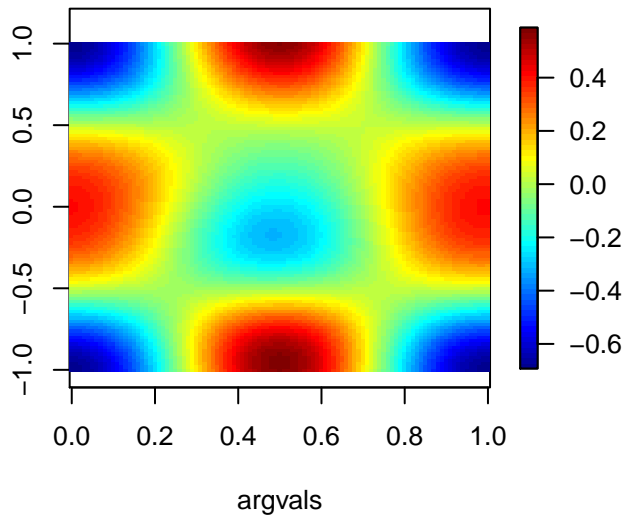
PC 6 (explains 3 % of total variability)



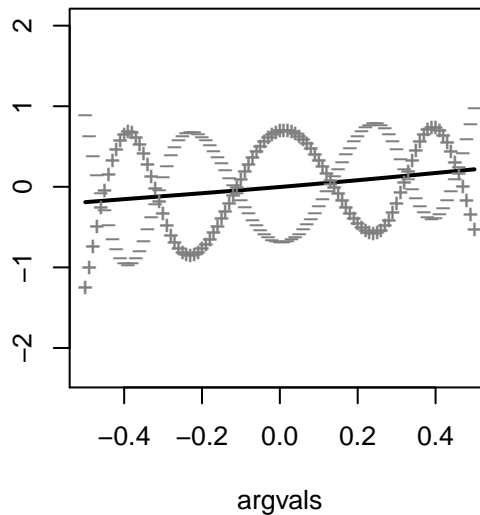
PC 6 (explains 3 % of total variability)



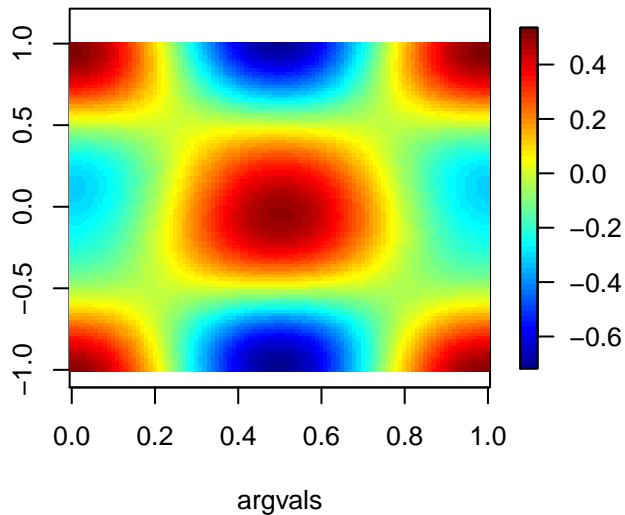
PC 7 (explains 1.73 % of total variability)



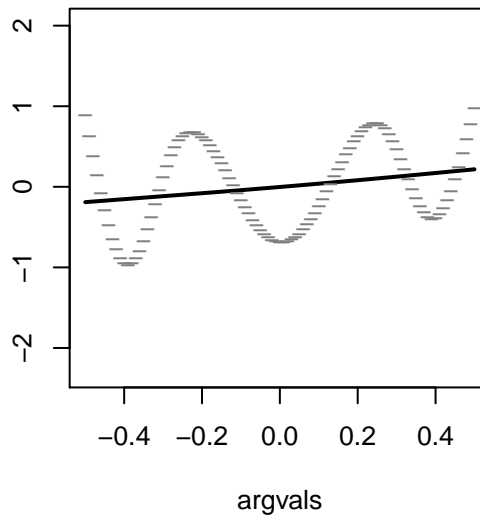
PC 7 (explains 1.73 % of total variability)



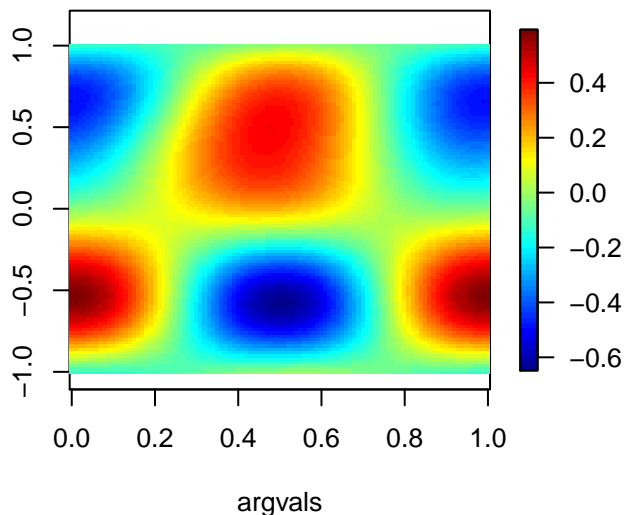
PC 7 (explains 1.73 % of total variability)



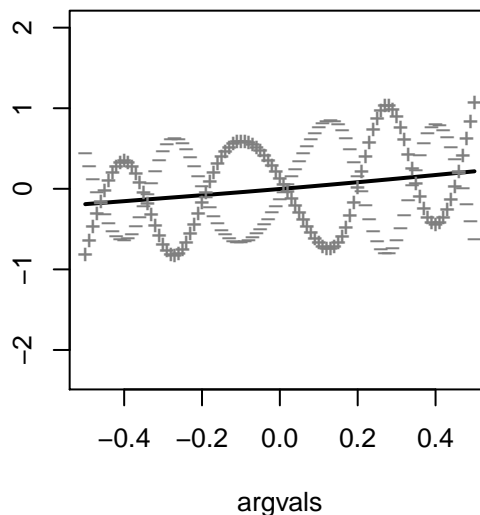
PC 7 (explains 1.73 % of total variability)



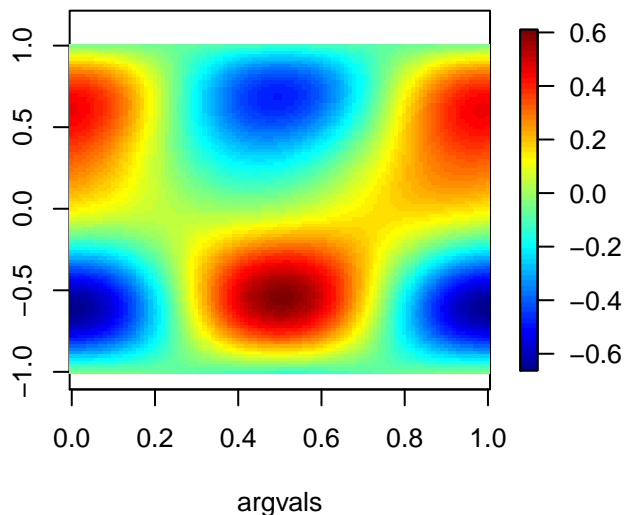
PC 8 (explains 1.15 % of total variability)



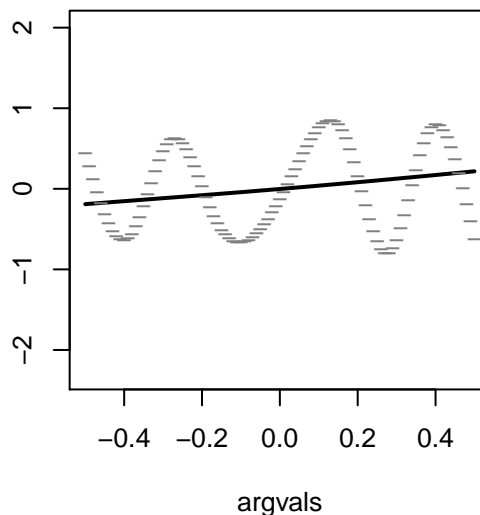
PC 8 (explains 1.15 % of total variability)



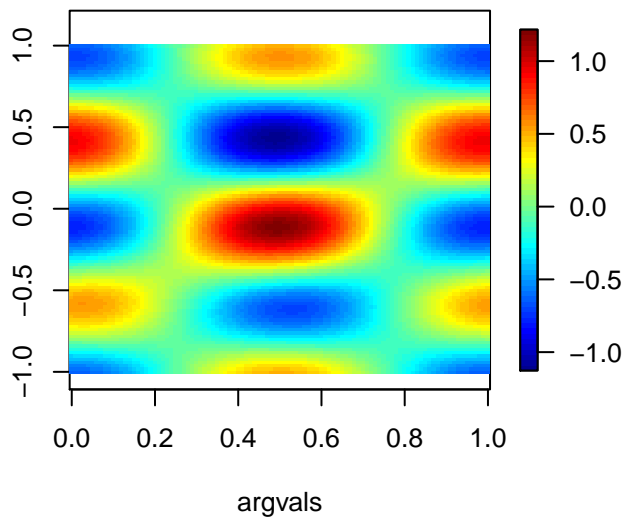
PC 8 (explains 1.15 % of total variability)



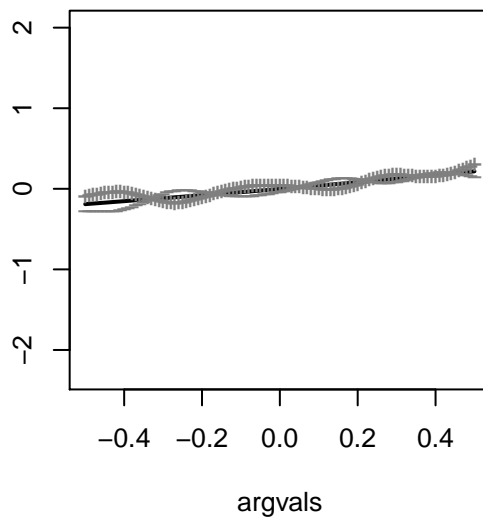
PC 8 (explains 1.15 % of total variability)



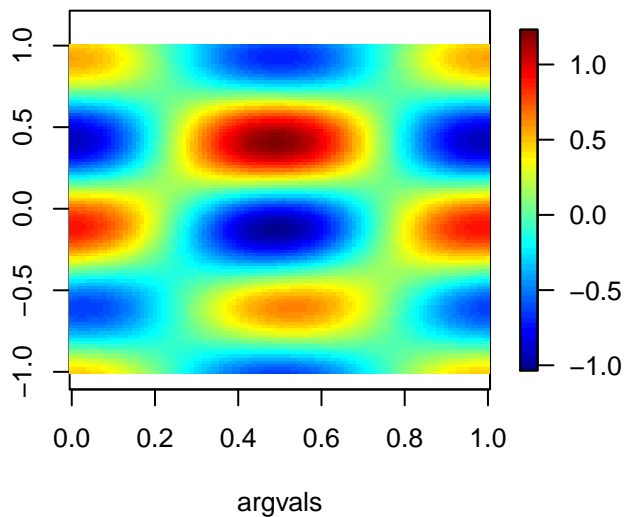
PC 9 (explains 0.18 % of total variability)



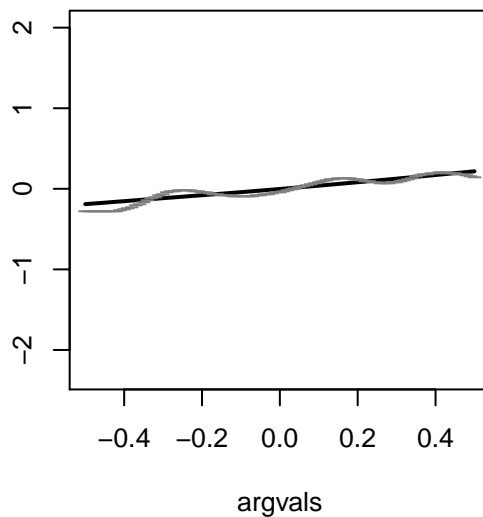
PC 9 (explains 0.18 % of total variability)



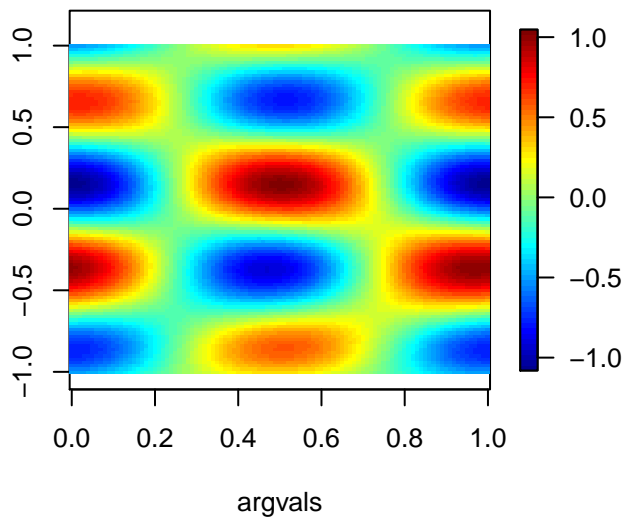
PC 9 (explains 0.18 % of total variability)



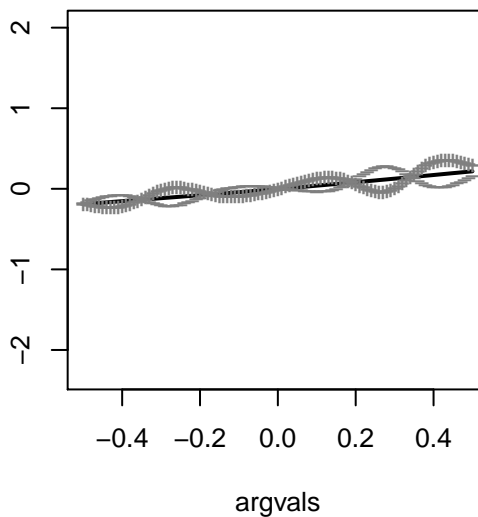
PC 9 (explains 0.18 % of total variability)



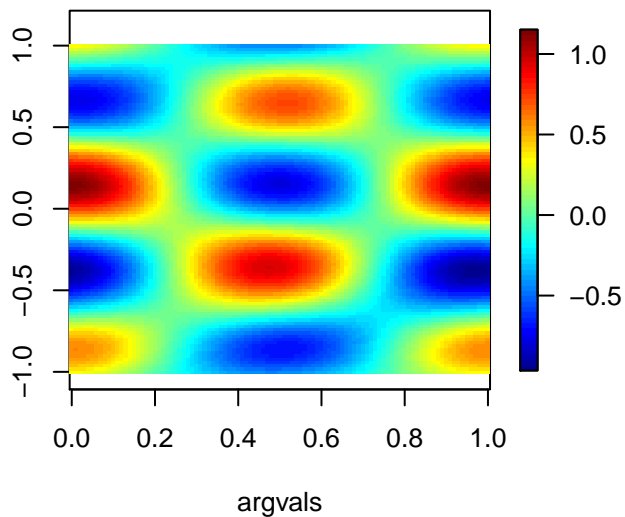
PC 10 (explains 0.16 % of total variability)



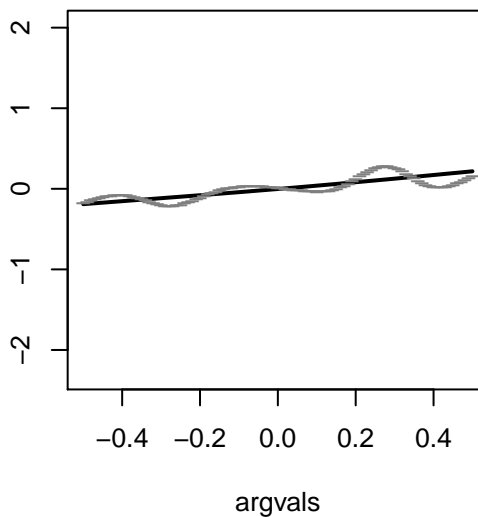
PC 10 (explains 0.16 % of total variability)



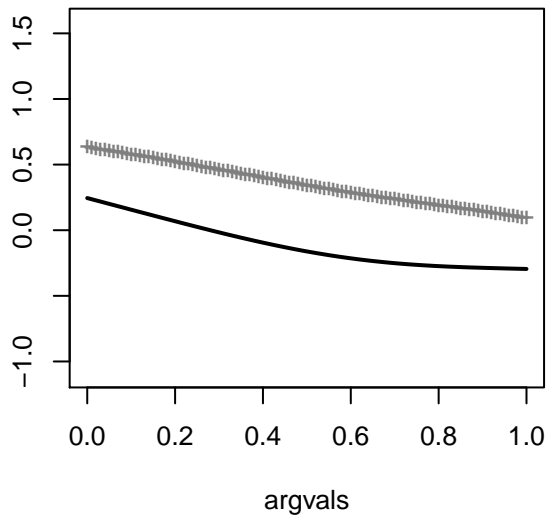
PC 10 (explains 0.16 % of total variability)



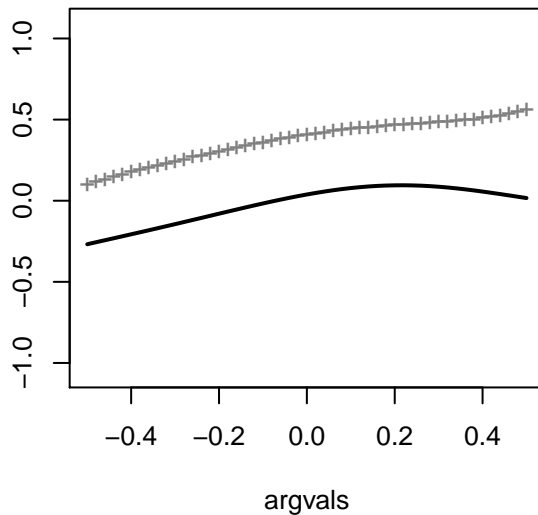
PC 10 (explains 0.16 % of total variability)



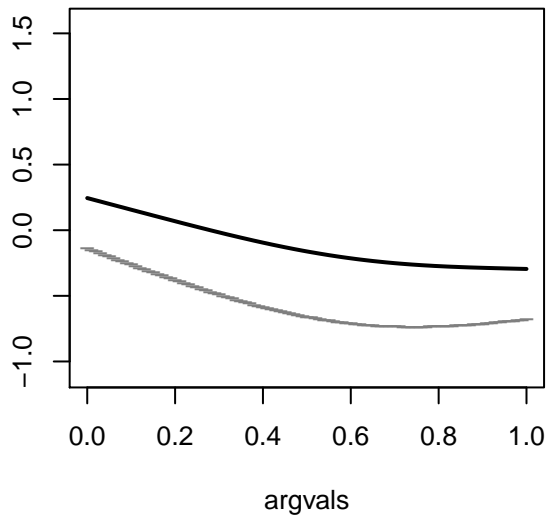
PC 1 (explains 36.8 % of total variability)



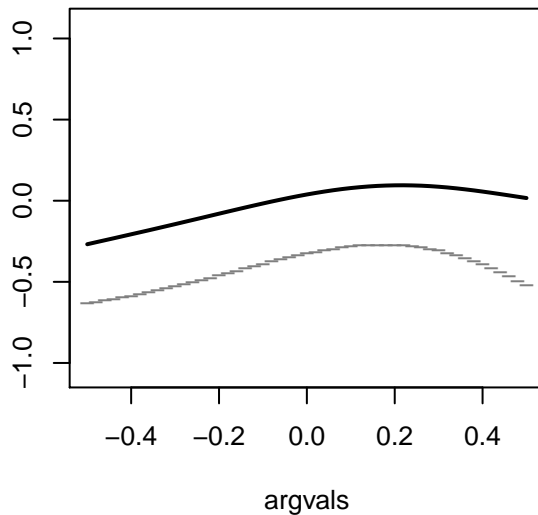
PC 1 (explains 36.8 % of total variability)



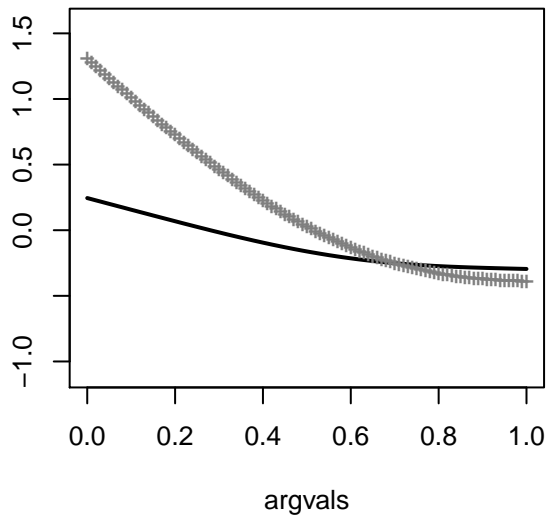
PC 1 (explains 36.8 % of total variability)



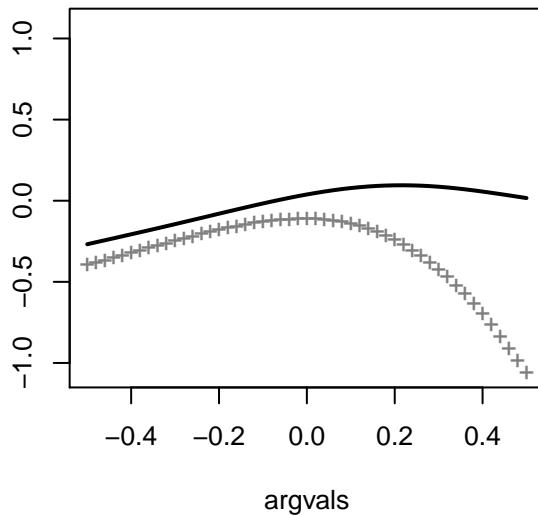
PC 1 (explains 36.8 % of total variability)



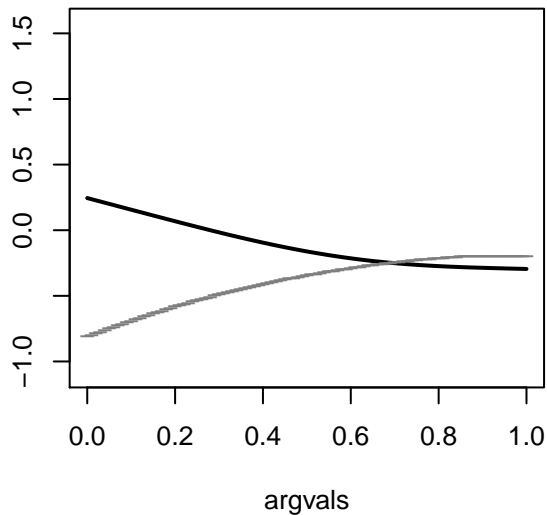
PC 2 (explains 20.84 % of total variability)



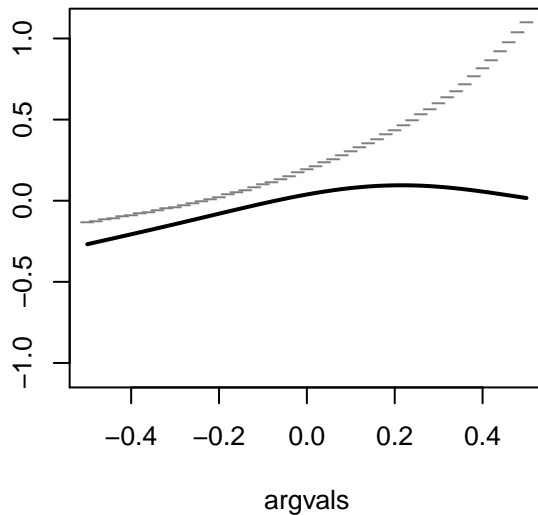
PC 2 (explains 20.84 % of total variability)



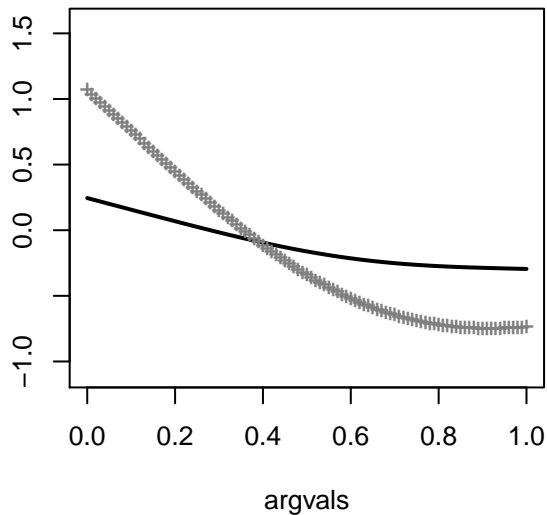
PC 2 (explains 20.84 % of total variability)



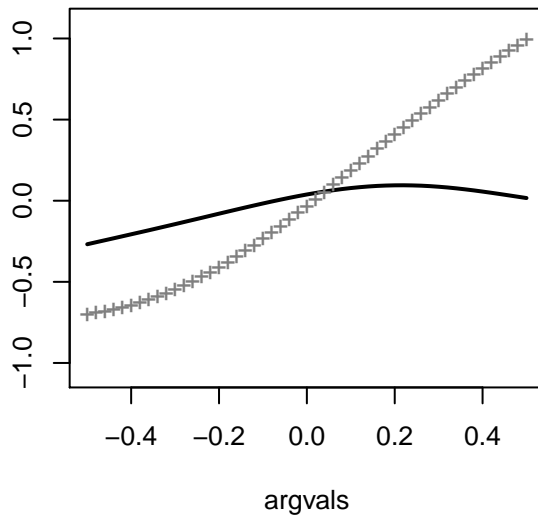
PC 2 (explains 20.84 % of total variability)



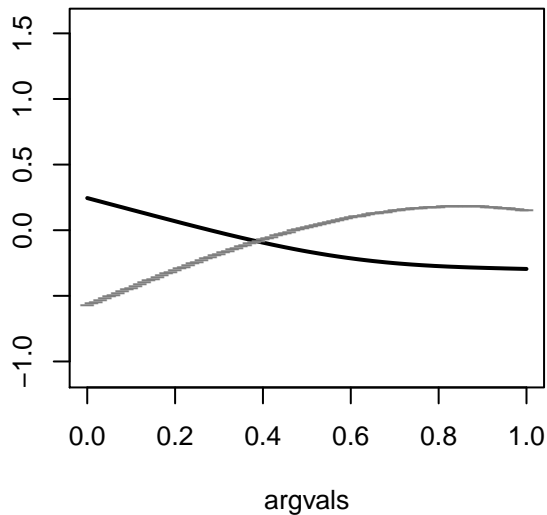
PC 3 (explains 18.5 % of total variability)



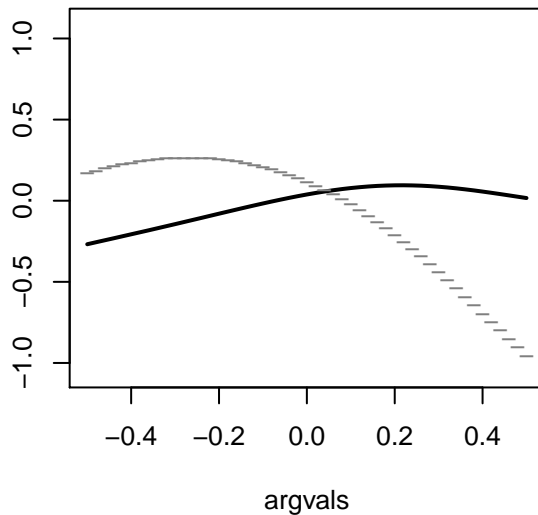
PC 3 (explains 18.5 % of total variability)



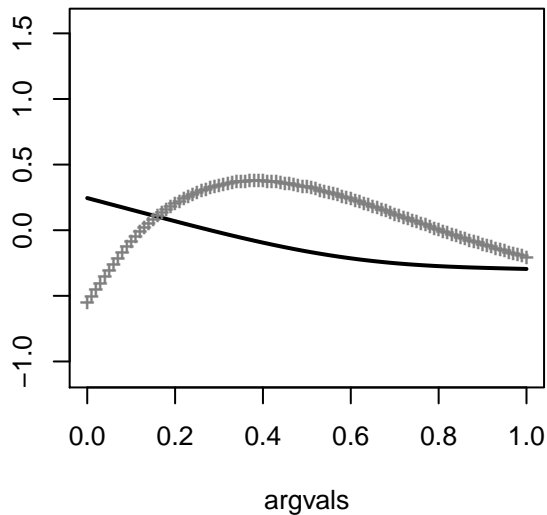
PC 3 (explains 18.5 % of total variability)



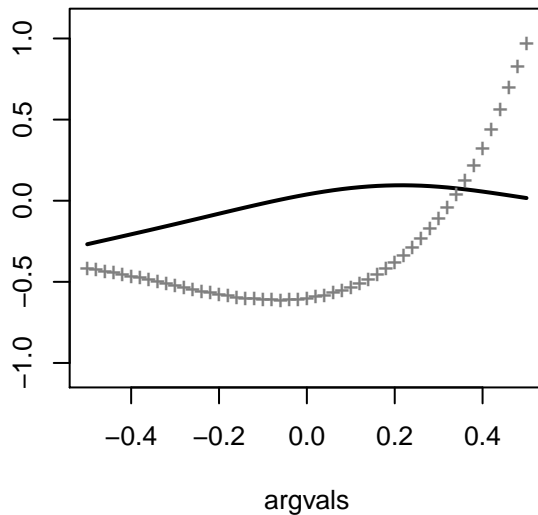
PC 3 (explains 18.5 % of total variability)



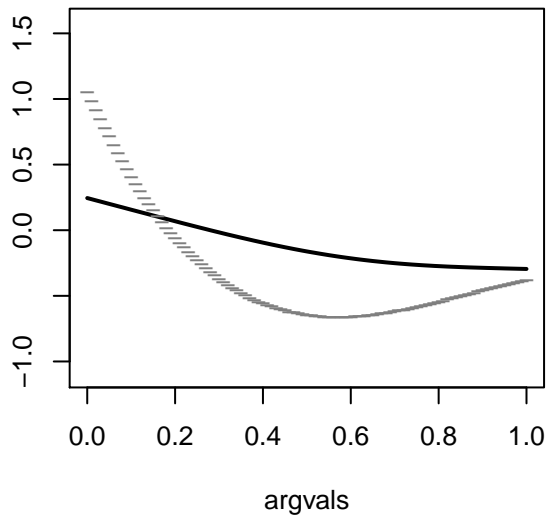
PC 4 (explains 15.36 % of total variability)



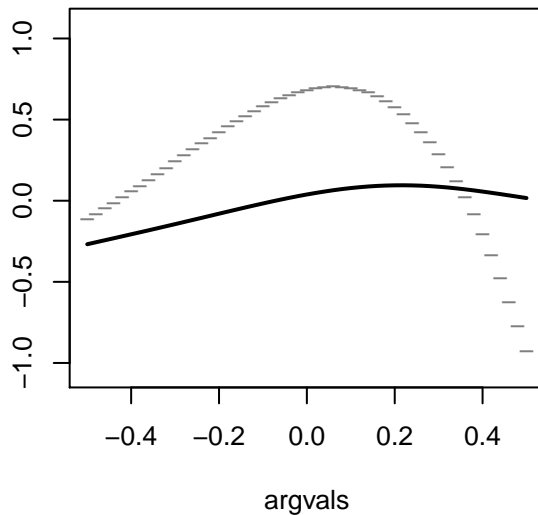
PC 4 (explains 15.36 % of total variability)



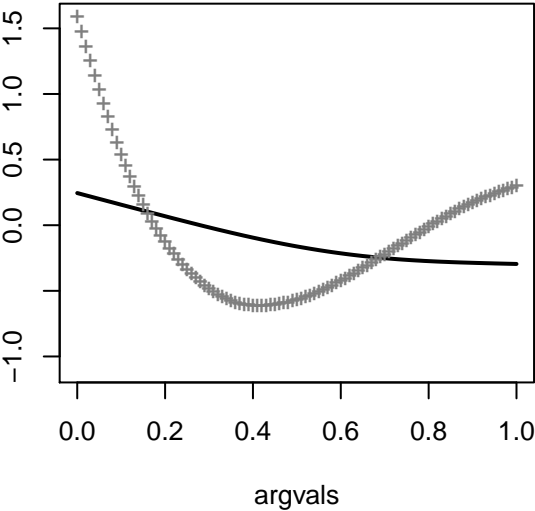
PC 4 (explains 15.36 % of total variability)



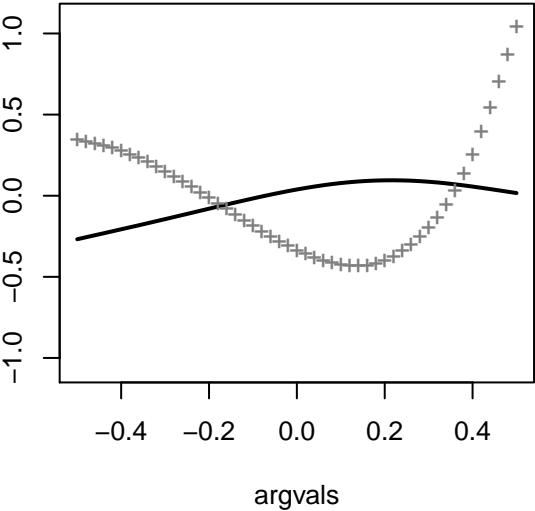
PC 4 (explains 15.36 % of total variability)



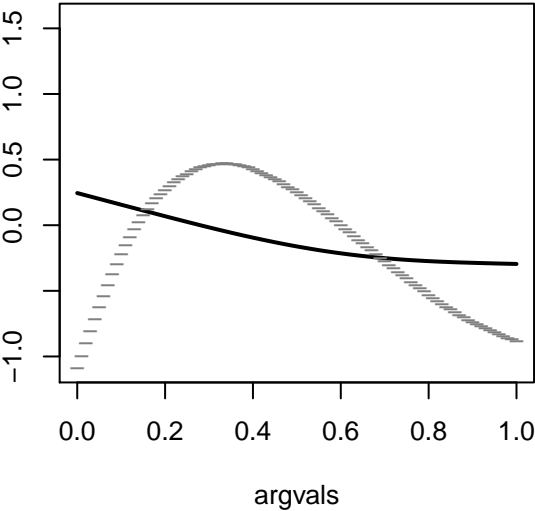
PC 5 (explains 8.5 % of total variability)



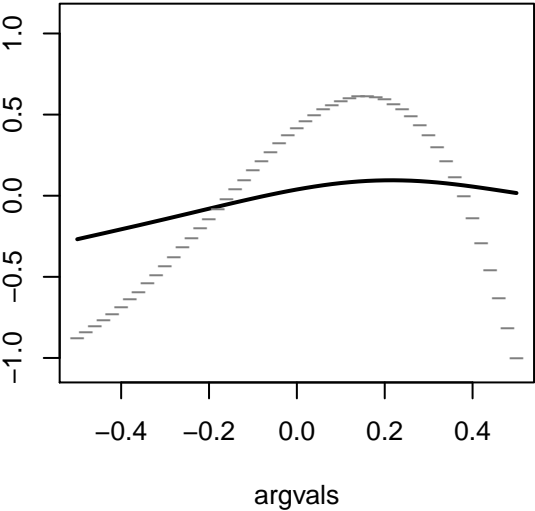
PC 5 (explains 8.5 % of total variability)



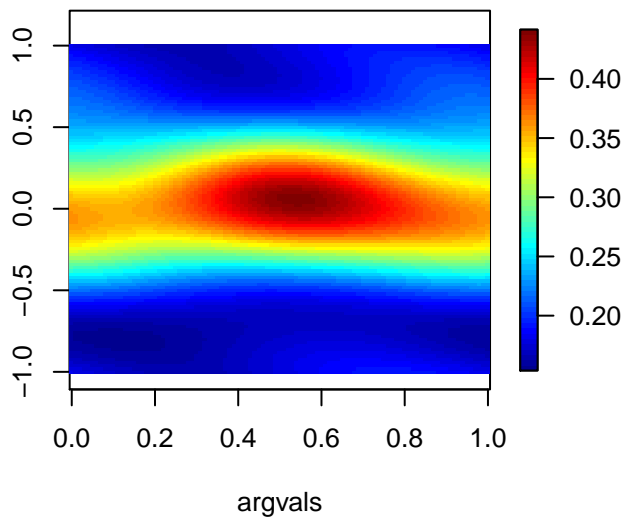
PC 5 (explains 8.5 % of total variability)



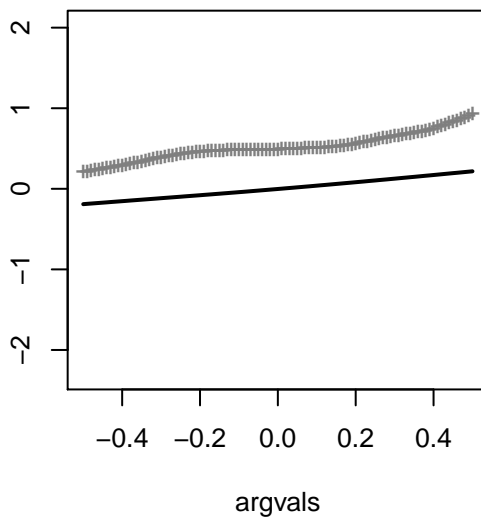
PC 5 (explains 8.5 % of total variability)



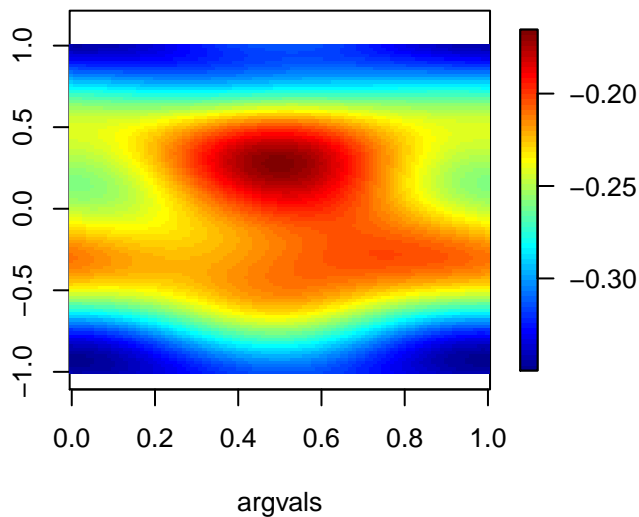
PC 1 (explains 44.12 % of total variability)



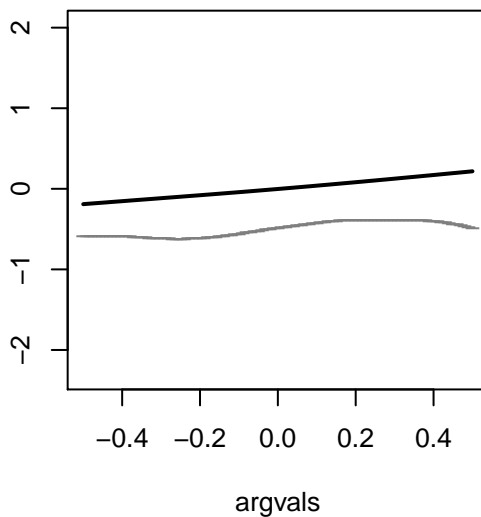
PC 1 (explains 44.12 % of total variability)



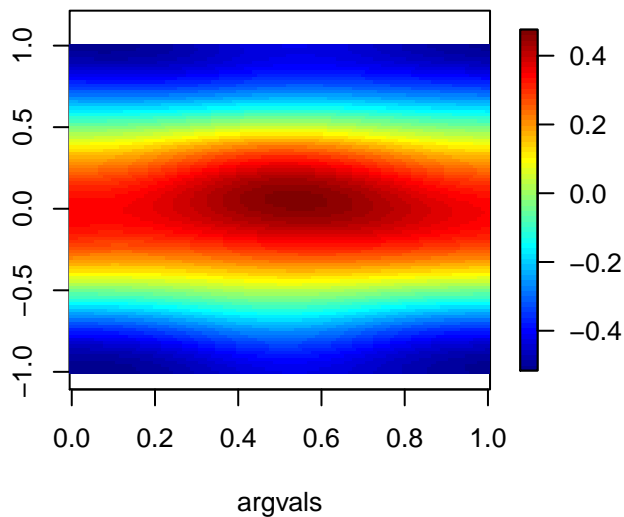
PC 1 (explains 44.12 % of total variability)



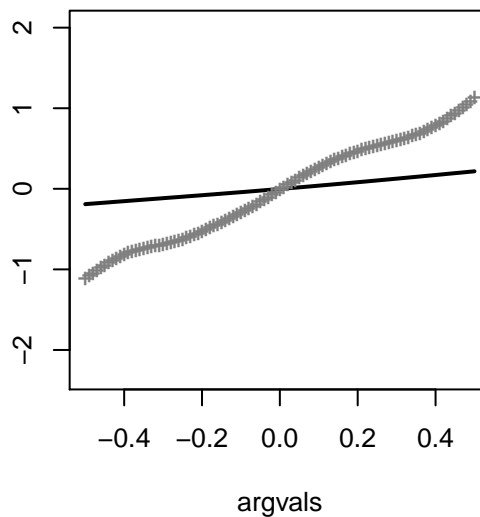
PC 1 (explains 44.12 % of total variability)



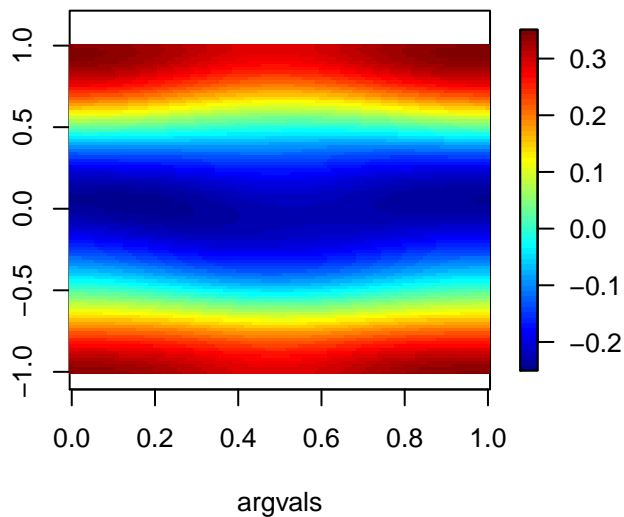
PC 2 (explains 21.49 % of total variability)



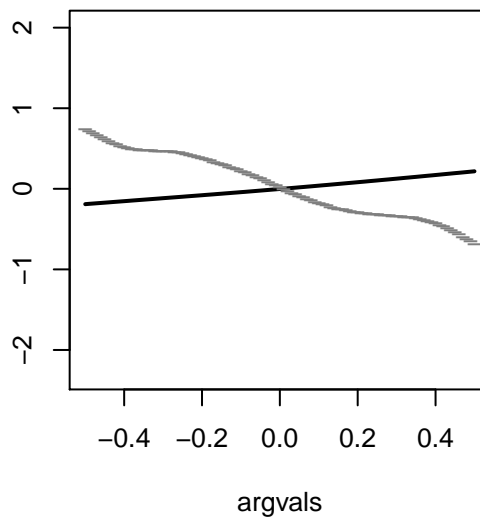
PC 2 (explains 21.49 % of total variability)



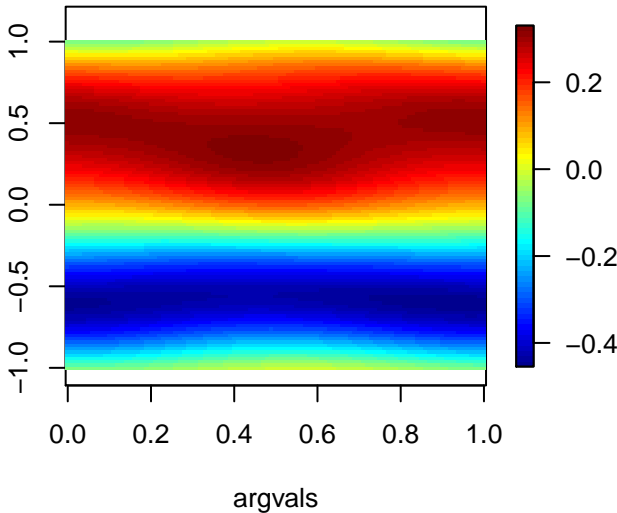
PC 2 (explains 21.49 % of total variability)



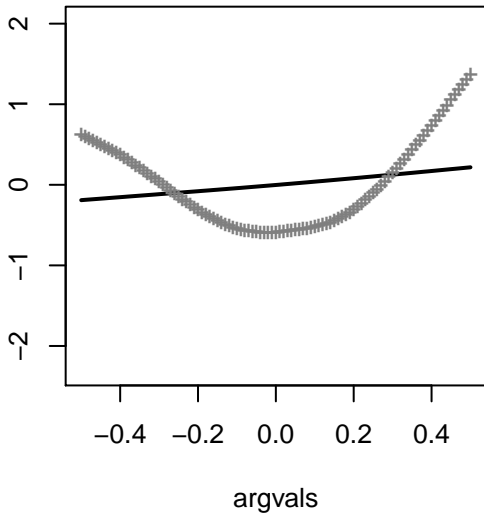
PC 2 (explains 21.49 % of total variability)



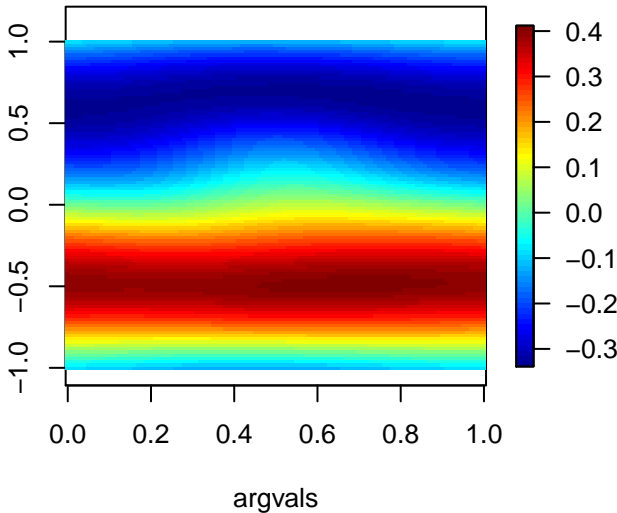
PC 3 (explains 13.13 % of total variability)



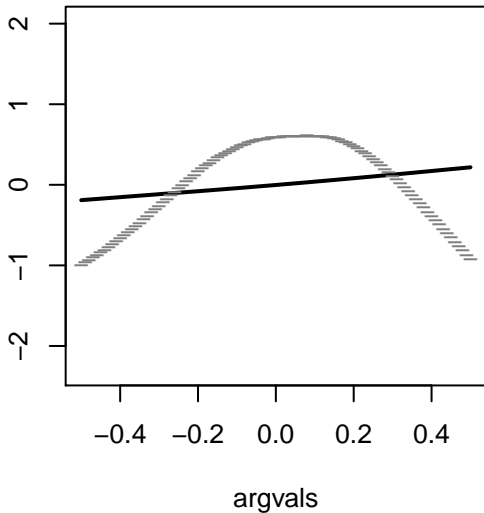
PC 3 (explains 13.13 % of total variability)



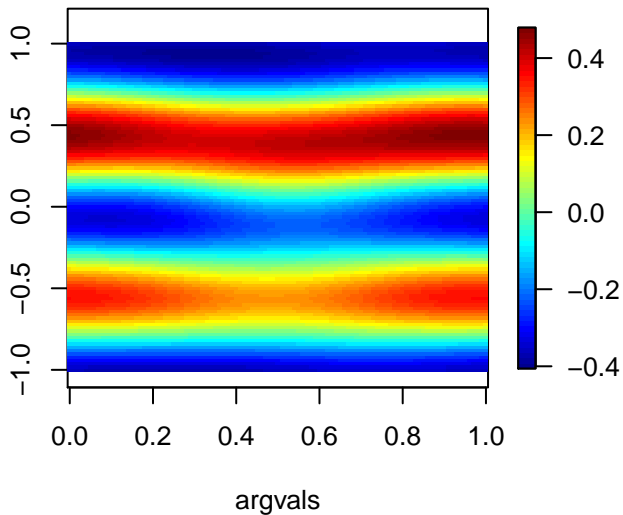
PC 3 (explains 13.13 % of total variability)



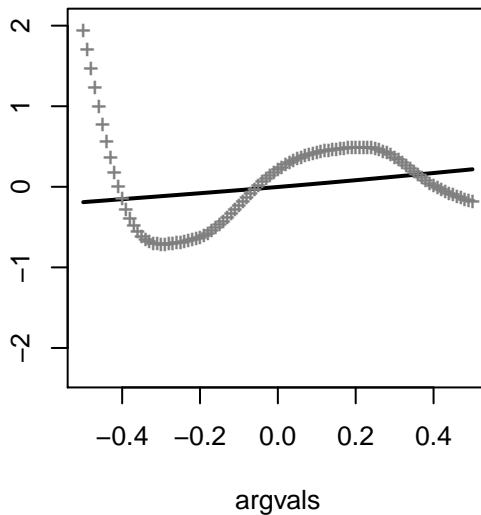
PC 3 (explains 13.13 % of total variability)



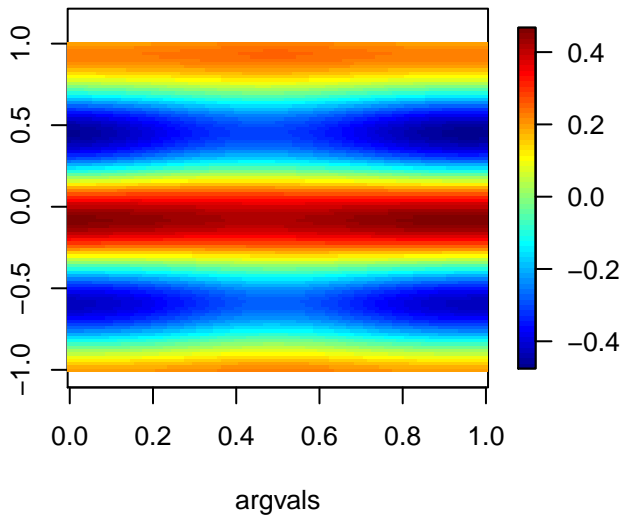
PC 4 (explains 8.5 % of total variability)



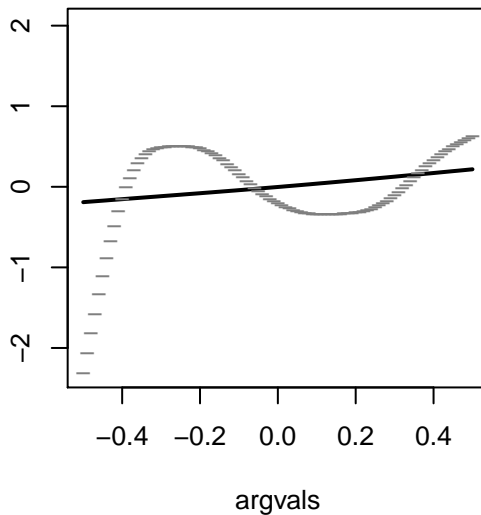
PC 4 (explains 8.5 % of total variability)



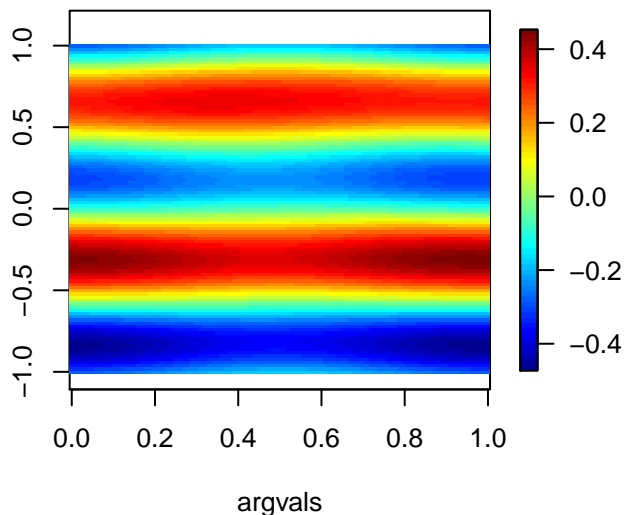
PC 4 (explains 8.5 % of total variability)



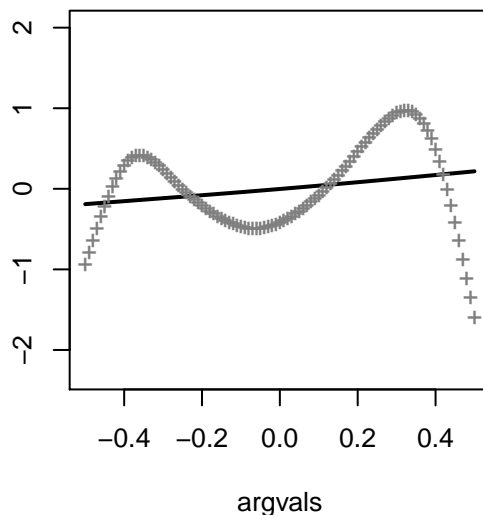
PC 4 (explains 8.5 % of total variability)



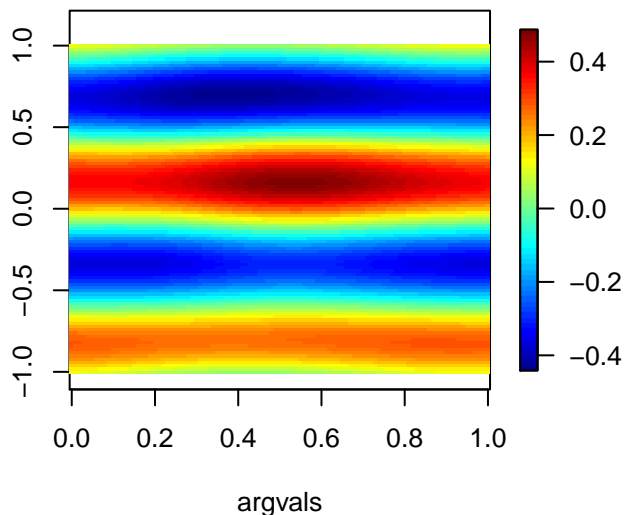
PC 5 (explains 6.54 % of total variability)



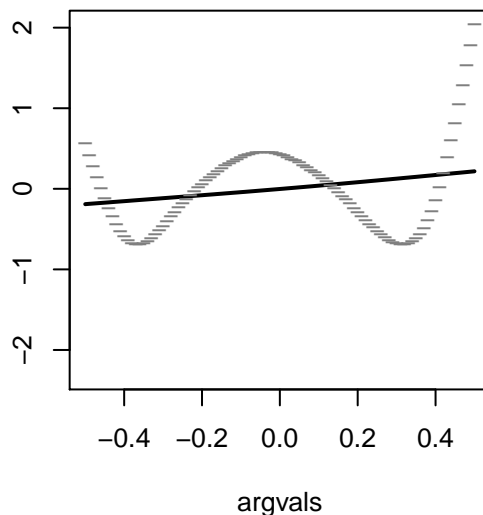
PC 5 (explains 6.54 % of total variability)



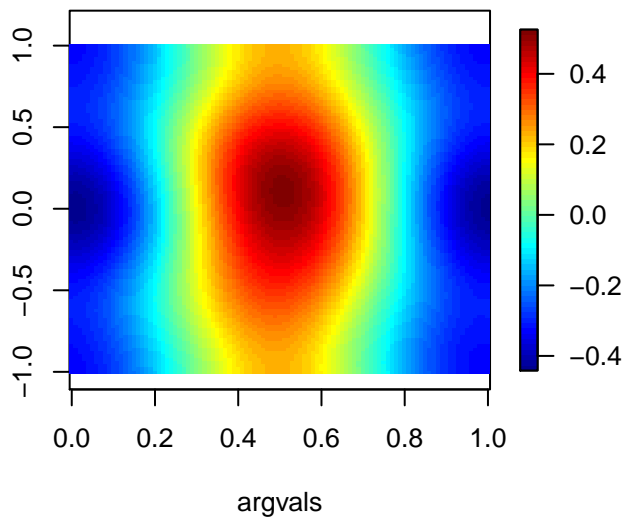
PC 5 (explains 6.54 % of total variability)



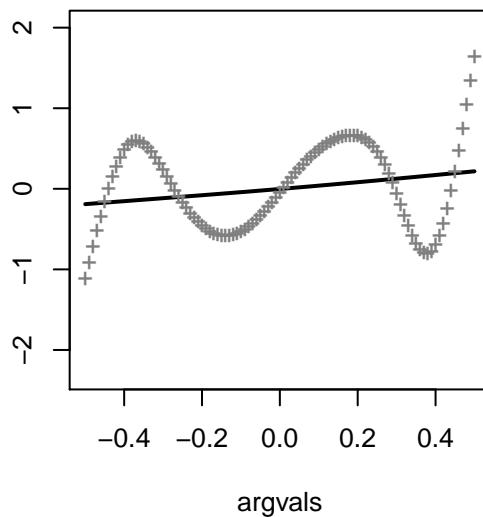
PC 5 (explains 6.54 % of total variability)



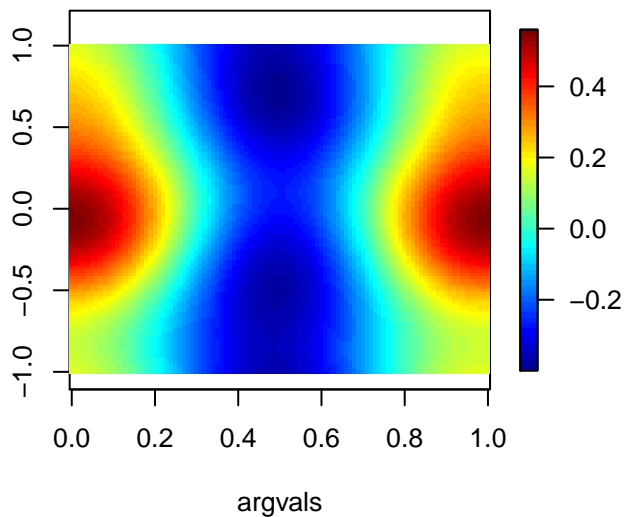
PC 6 (explains 3 % of total variability)



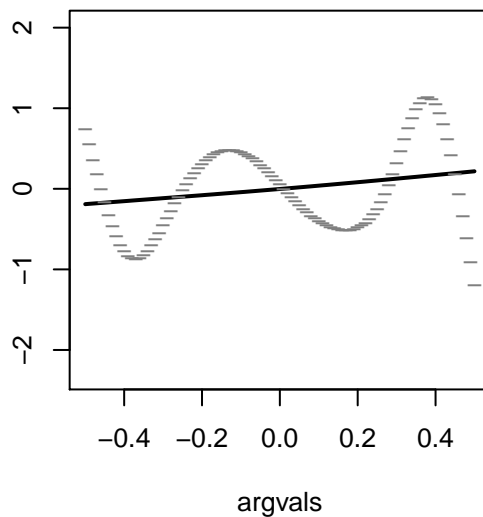
PC 6 (explains 3 % of total variability)



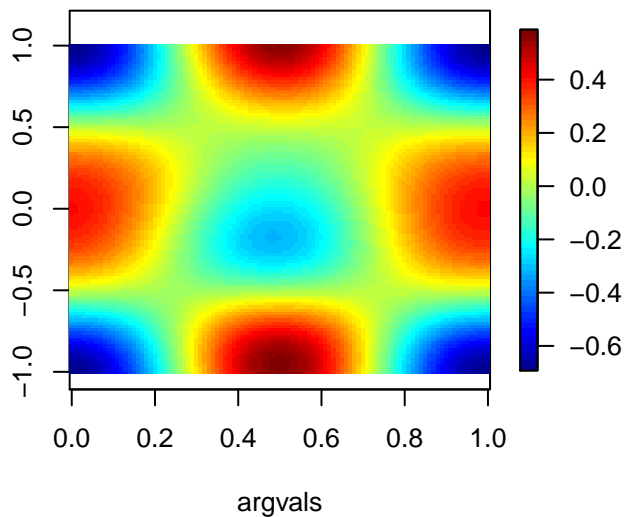
PC 6 (explains 3 % of total variability)



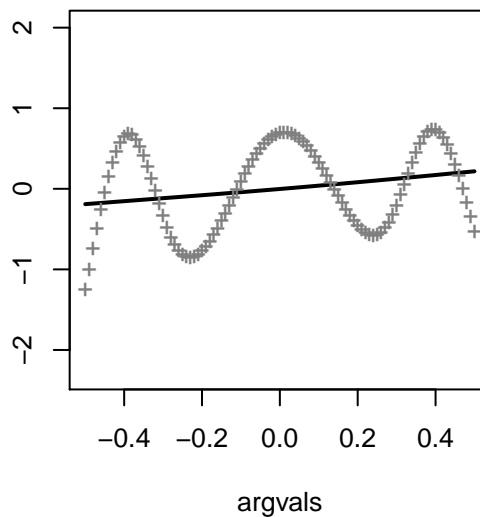
PC 6 (explains 3 % of total variability)



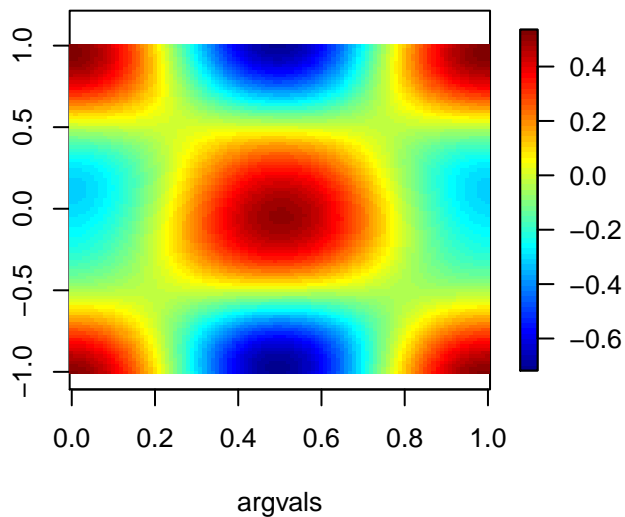
PC 7 (explains 1.73 % of total variability)



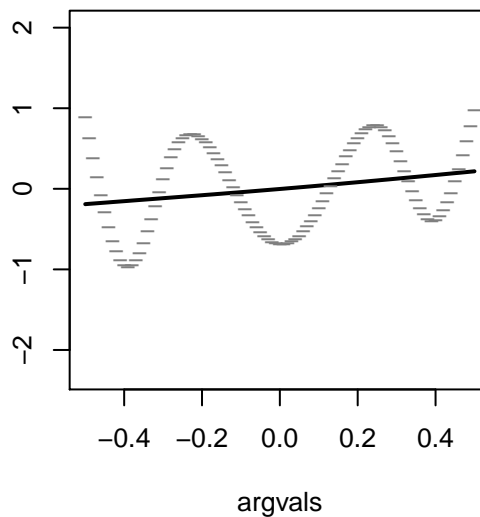
PC 7 (explains 1.73 % of total variability)



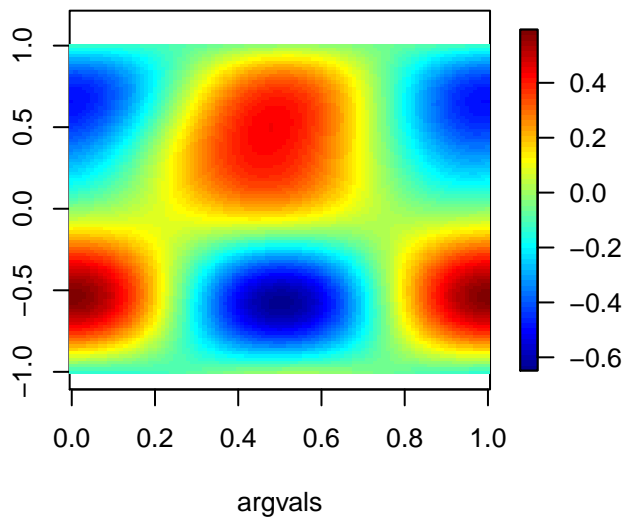
PC 7 (explains 1.73 % of total variability)



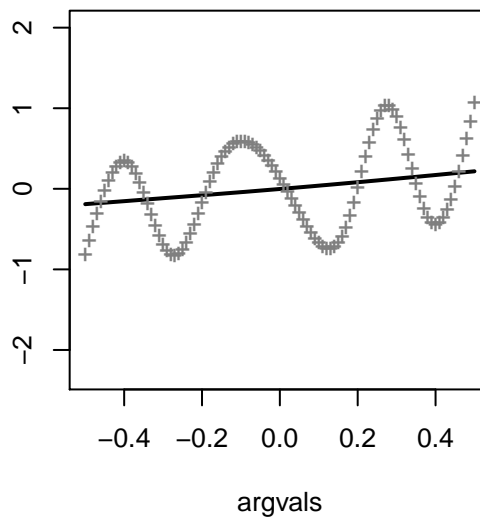
PC 7 (explains 1.73 % of total variability)



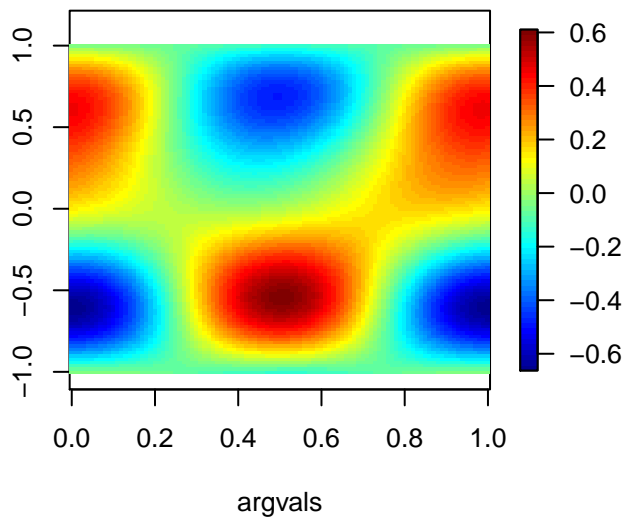
PC 8 (explains 1.15 % of total variability)



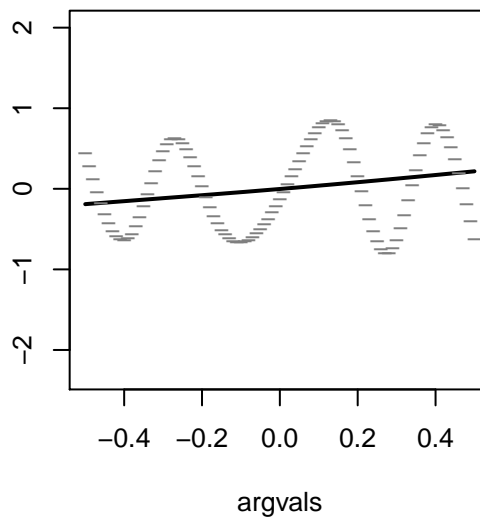
PC 8 (explains 1.15 % of total variability)



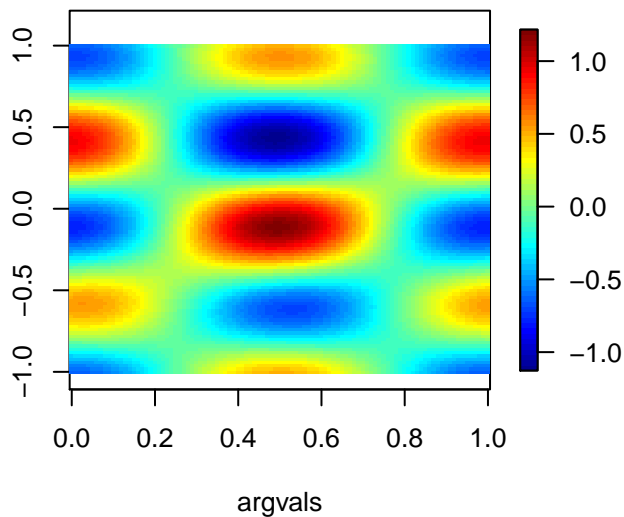
PC 8 (explains 1.15 % of total variability)



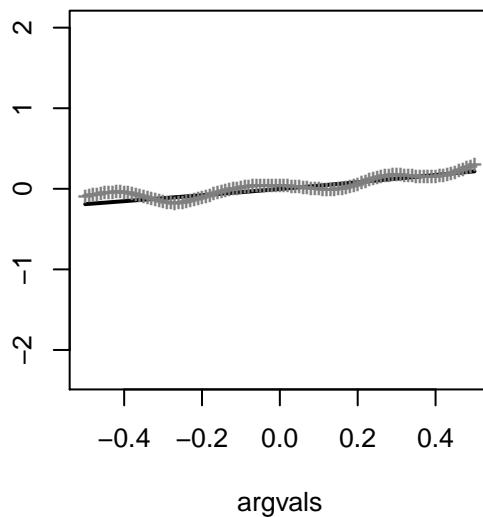
PC 8 (explains 1.15 % of total variability)



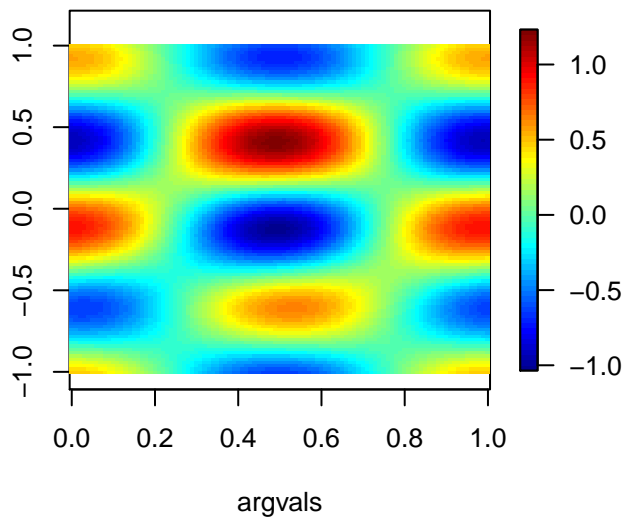
PC 9 (explains 0.18 % of total variability)



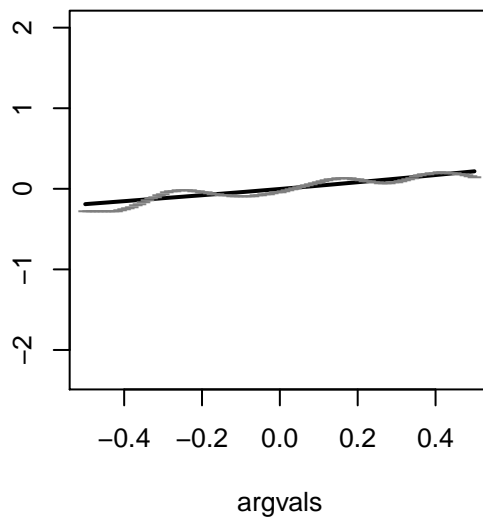
PC 9 (explains 0.18 % of total variability)



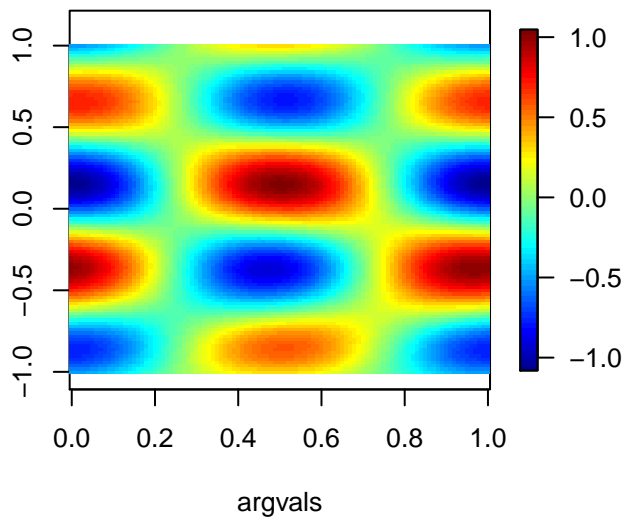
PC 9 (explains 0.18 % of total variability)



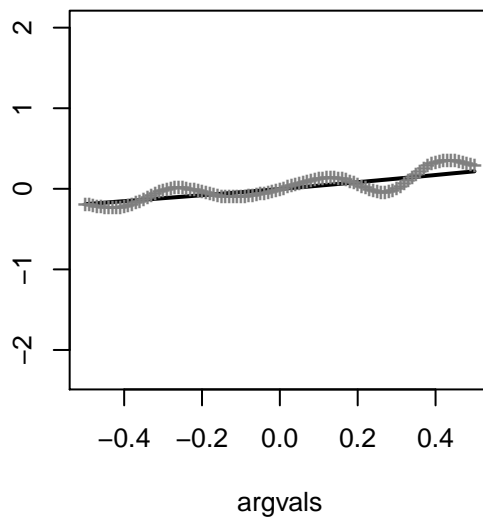
PC 9 (explains 0.18 % of total variability)



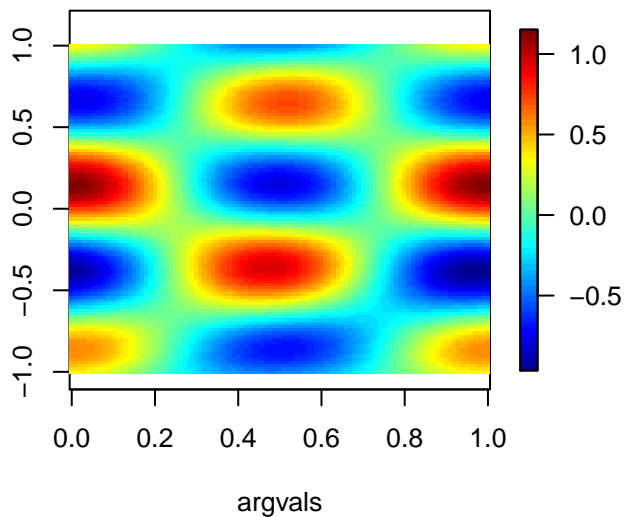
PC 10 (explains 0.16 % of total variability)



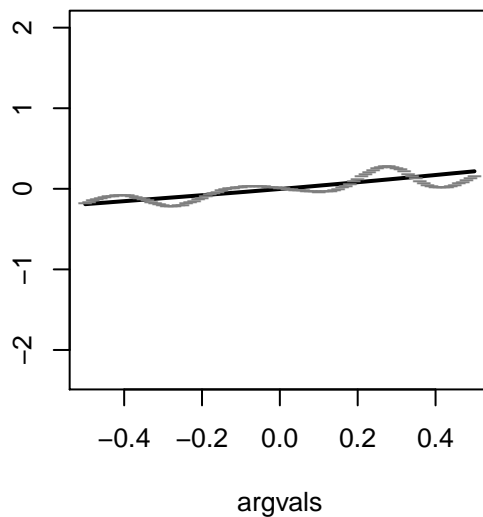
PC 10 (explains 0.16 % of total variability)

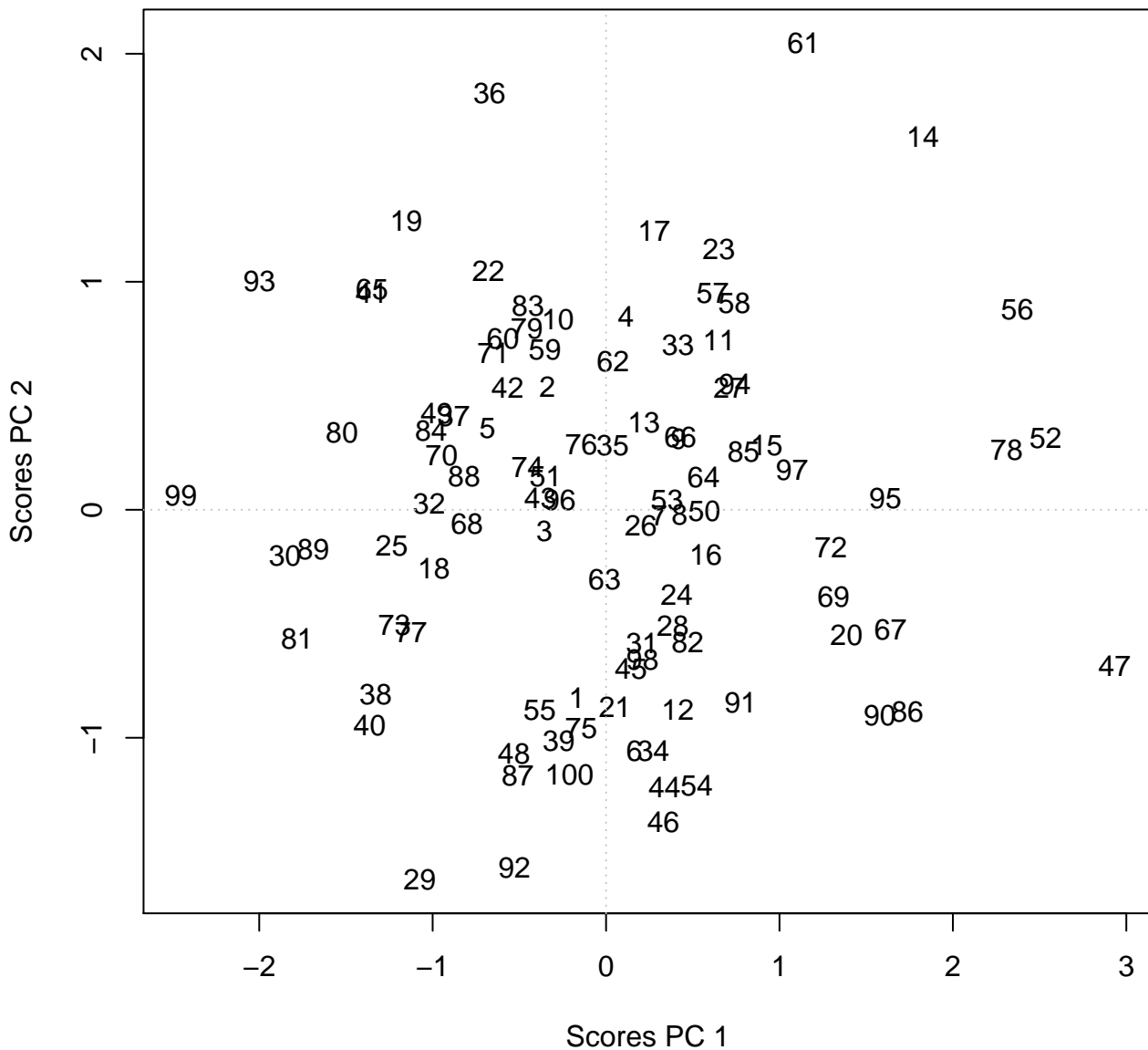


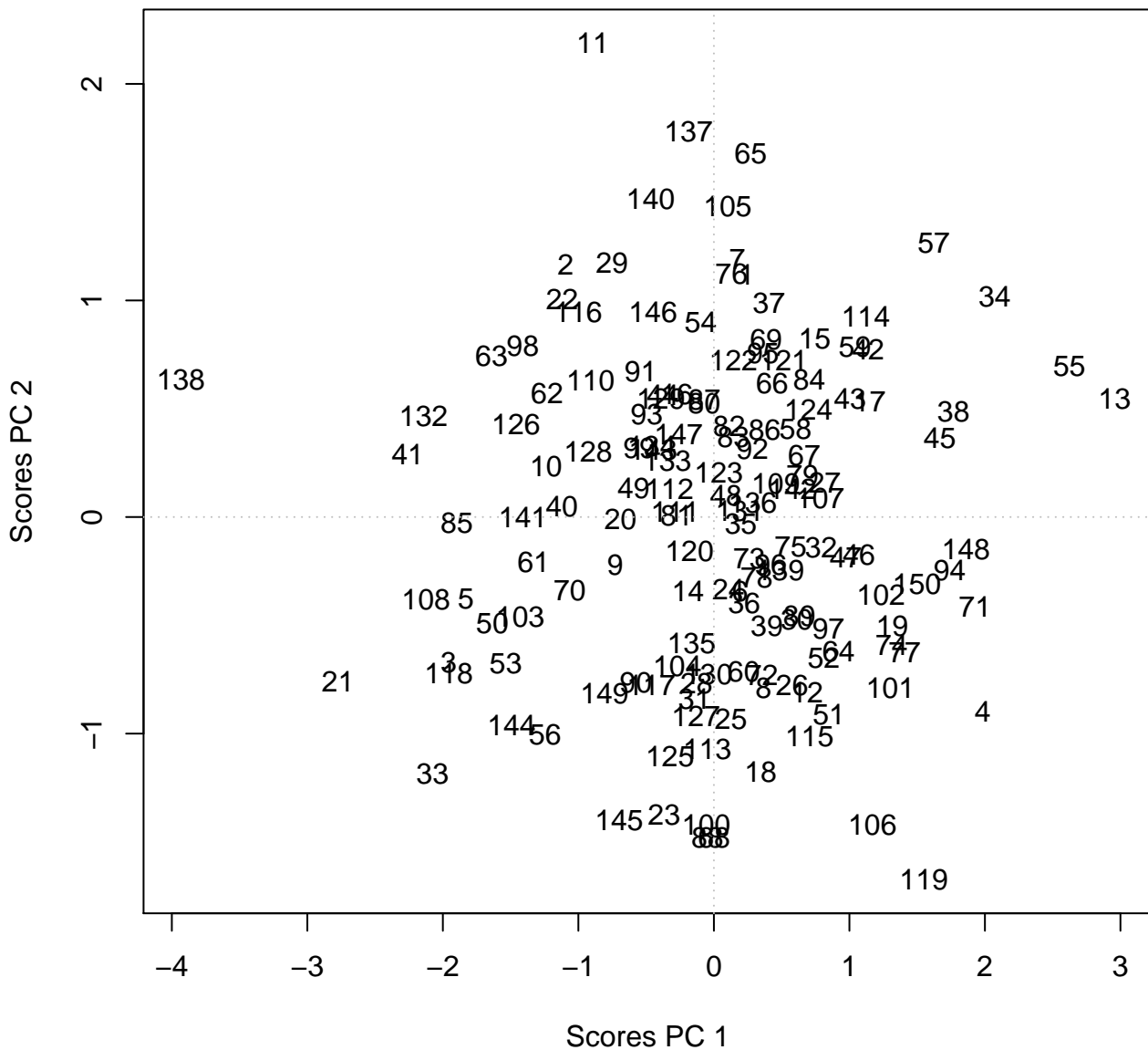
PC 10 (explains 0.16 % of total variability)



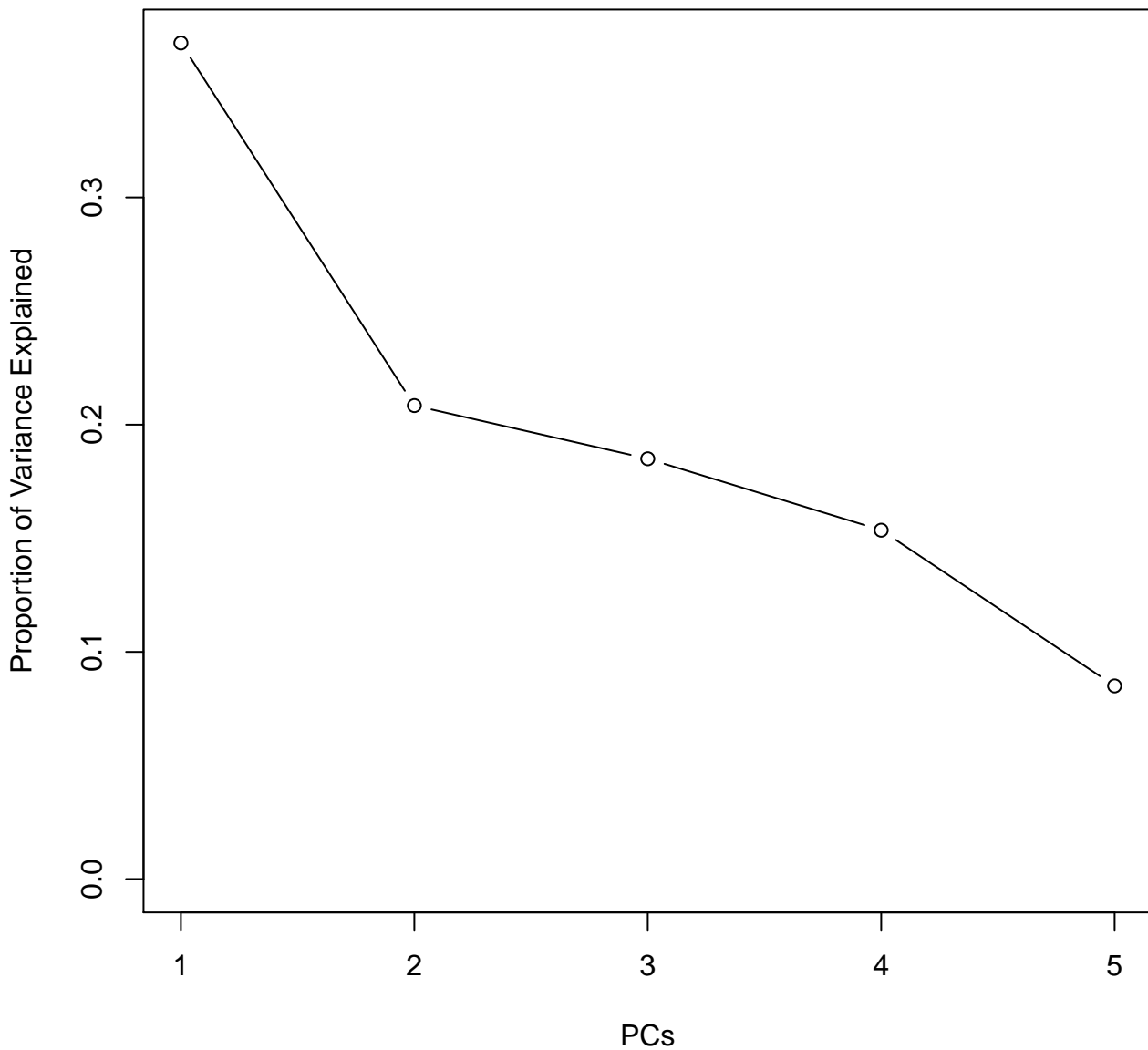
PC 10 (explains 0.16 % of total variability)







pca1D



pca2D

