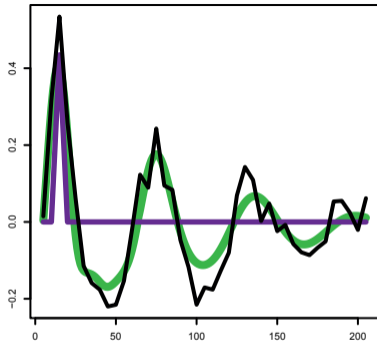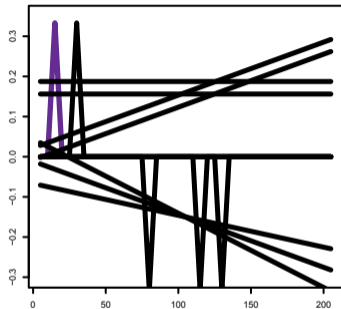best fitting periodic test-function f

Periodicity score $= \log \dfrac{L(f_g; g)}{L(\bar{f}_g; g)}$

best fitting non-periodic test-function $\bar{f}$