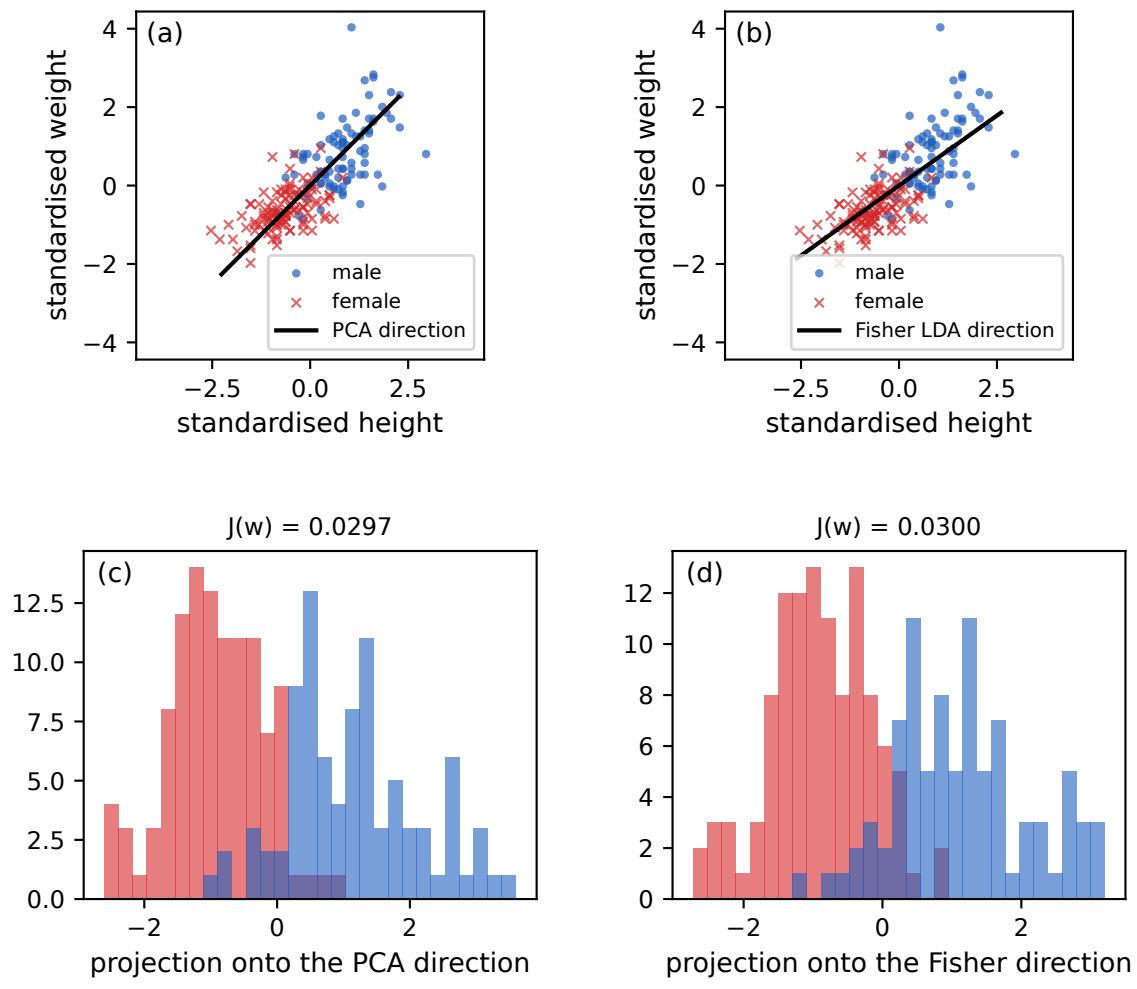

(a)
standardised weight
standardised height
male
female
PCA direction
(b)
standardised weight
standardised height
male
female
Fisher LDA direction
J(w) = 0.0297
(c)
projection onto the PCA direction
J(w) = 0.0300
(d)
projection onto the Fisher direction