

# Linear models : HB ~ Hbmass (g/kg) + PV (ml) by city in 8–12 years old

Explanatory variable

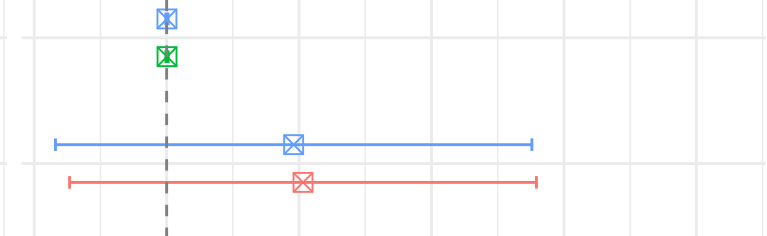
Lima (150m)

$R^2$  adj – mod1 : 0.07 | mod2 : 0.01 | mod3 : 0.09



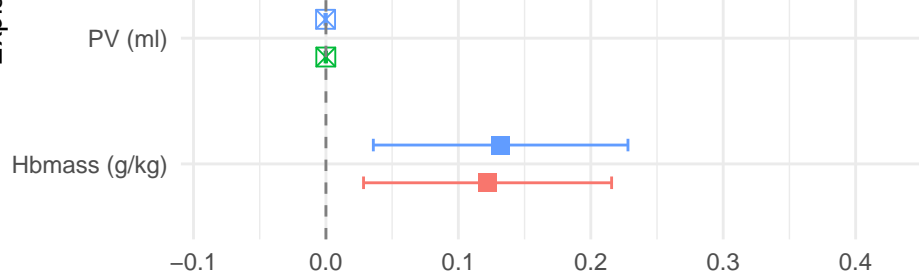
Cusco (3400m)

$R^2$  adj – mod1 : 0.01 | mod2 : -0.01 | mod3 : -0.01



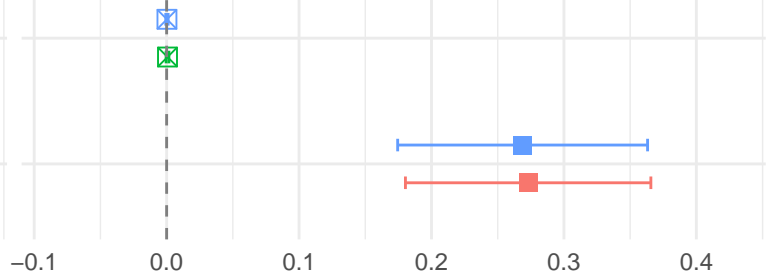
Juliaca (3800m)

$R^2$  adj – mod1 : 0.05 | mod2 : -0.01 | mod3 : 0.00



La Rinconada (5100m–5300m)

$R^2$  adj – mod1 : 0.31 | mod2 : 0.01 | mod3 : 0.30



Estimated coefficient

Significant ?    No    Yes    Model    mod 1 (Hbmass (g/kg))    mod 2 (PV (ml))    mod 3 (multiple)