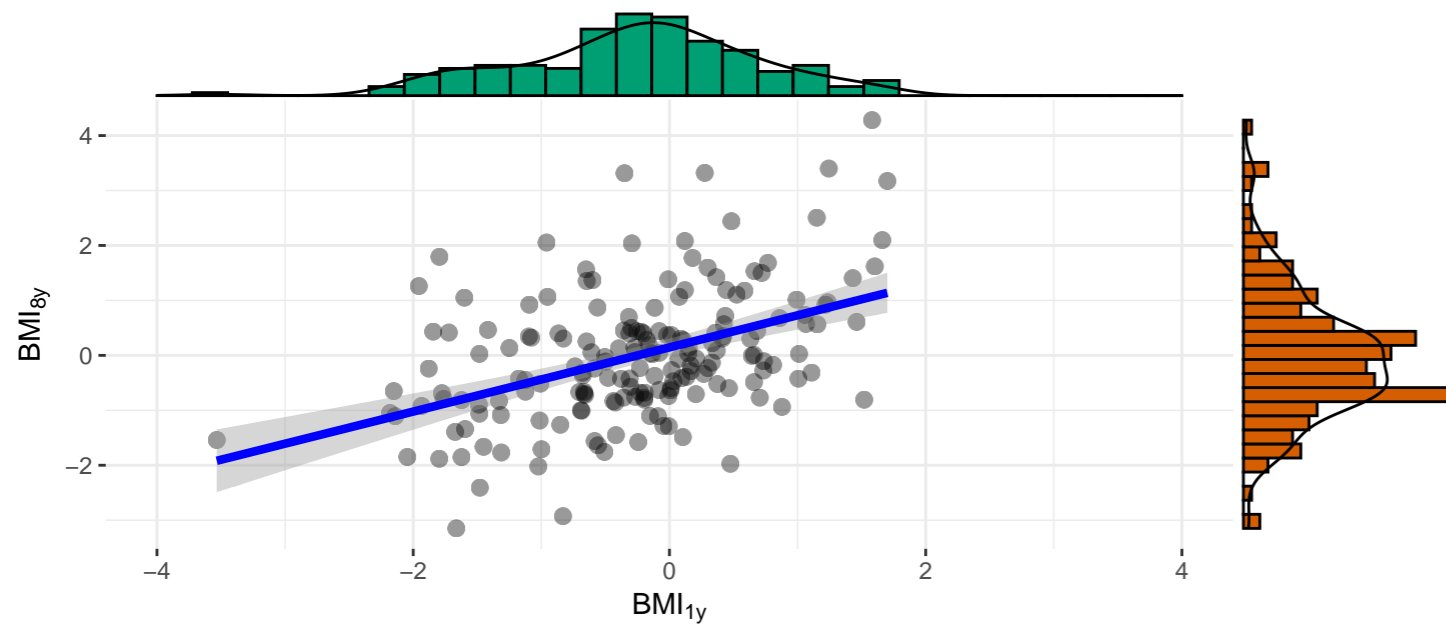


Correlation of BMI at age 1 and age 8

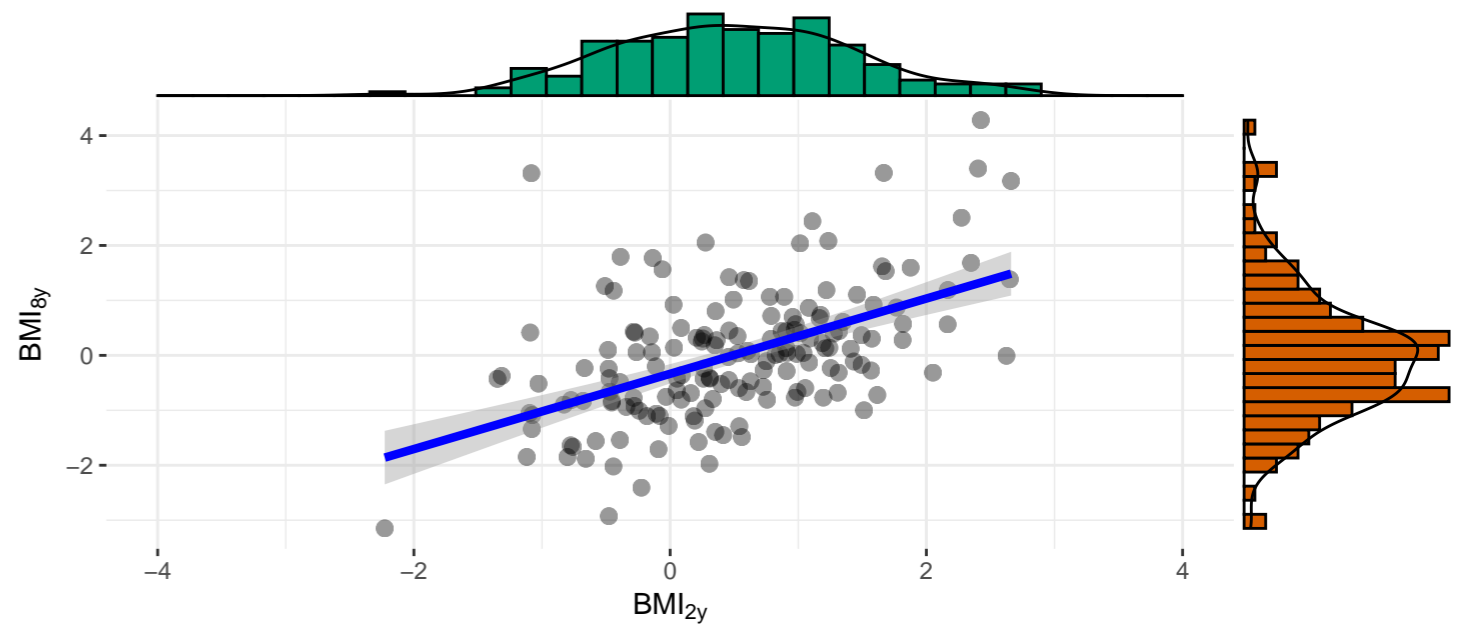
$t_{\text{Student}}(181) = 6.87, p = 1.02\text{e-}10, \hat{r}_{\text{Pearson}} = 0.45, \text{CI}_{95\%} [0.33, 0.56], n_{\text{pairs}} = 183$



$\log_e(\text{BF}_{01}) = -18.45, \hat{\rho}_{\text{Pearson}}^{\text{posterior}} = 0.45, \text{CI}_{95\%}^{\text{HDI}} [0.35, 0.54], r_{\text{beta}}^{\text{JZS}} = 1.41$

Correlation of BMI at age 2 and age 8

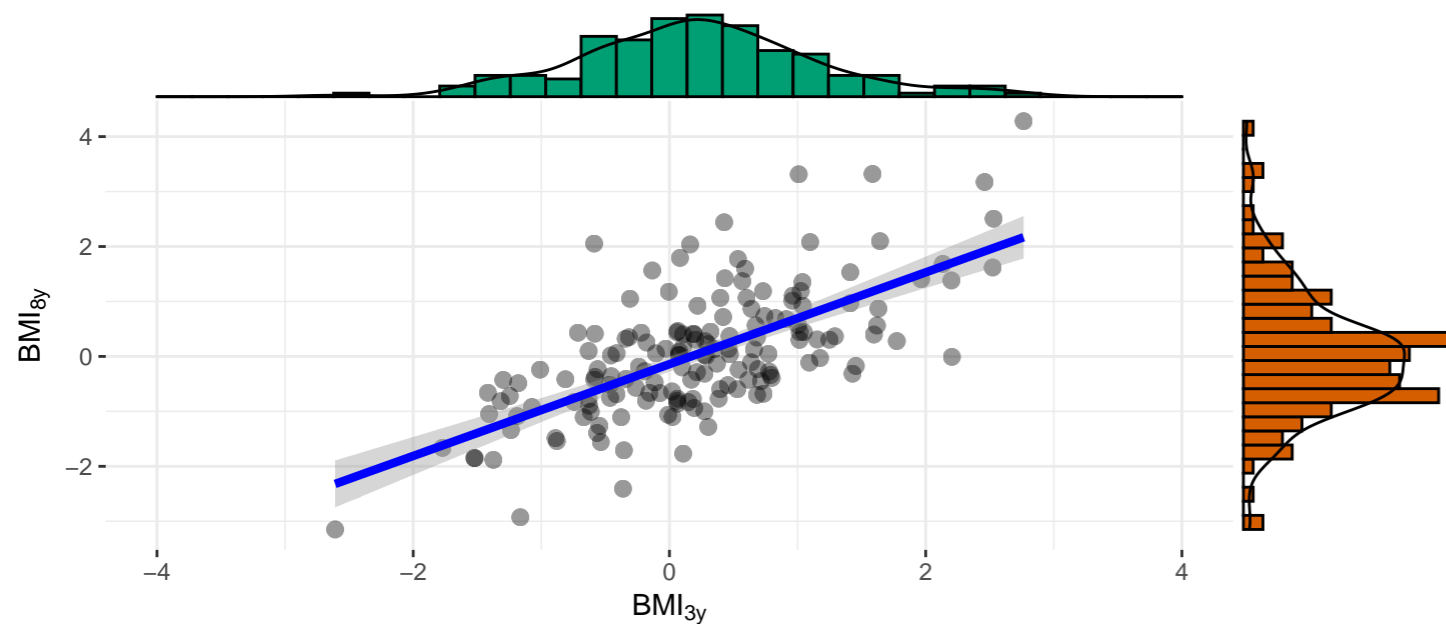
$t_{\text{Student}}(164) = 7.98, p = 2.46\text{e-}13, \hat{r}_{\text{Pearson}} = 0.53, \text{CI}_{95\%} [0.41, 0.63], n_{\text{pairs}} = 166$



$\log_e(\text{BF}_{01}) = -24.30, \hat{\rho}_{\text{Pearson}}^{\text{posterior}} = 0.52, \text{CI}_{95\%}^{\text{HDI}} [0.42, 0.61], r_{\text{beta}}^{\text{JZS}} = 1.41$

Correlation of BMI at age 3 and age 8

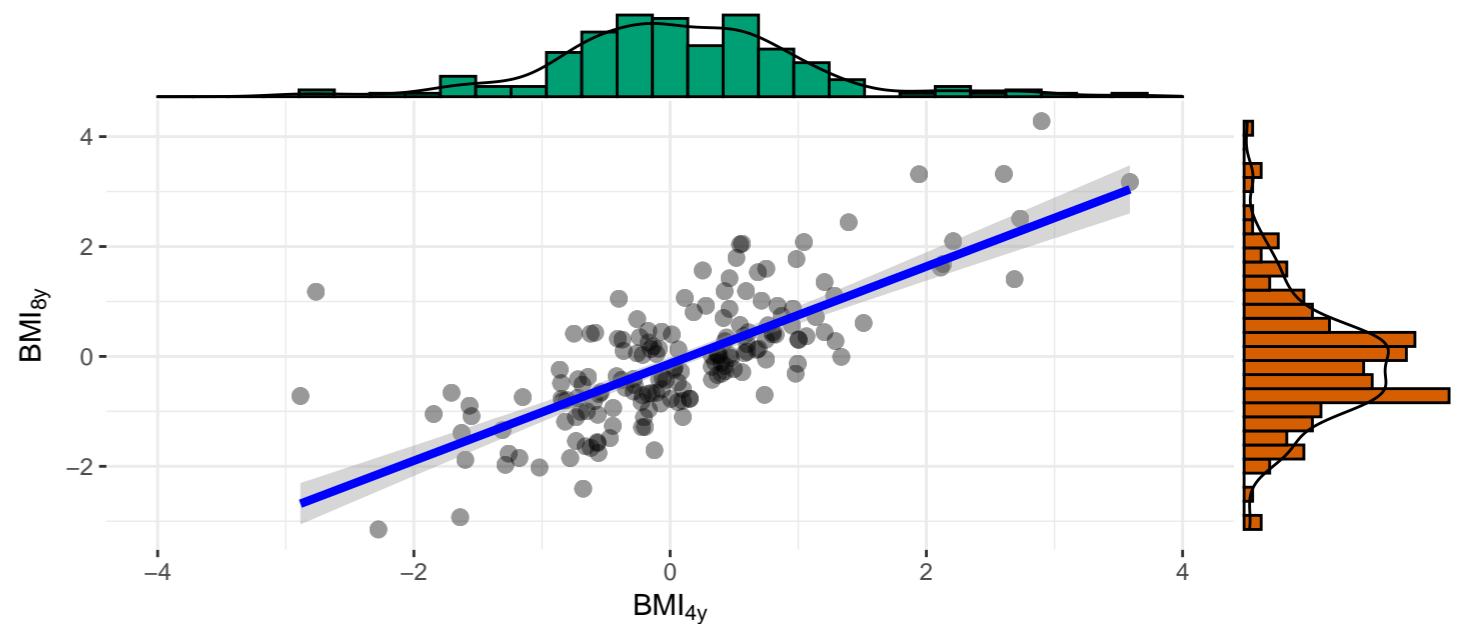
$t_{\text{Student}}(162) = 11.51, p = 8.97\text{e-}23, \hat{r}_{\text{Pearson}} = 0.67, \text{CI}_{95\%} [0.58, 0.75], n_{\text{pairs}} = 164$



$\log_e(\text{BF}_{01}) = -45.44, \hat{\rho}_{\text{Pearson}}^{\text{posterior}} = 0.66, \text{CI}_{95\%}^{\text{HDI}} [0.59, 0.73], r_{\text{beta}}^{\text{JZS}} = 1.41$

Correlation of BMI at age 4 and age 8

$t_{\text{Student}}(171) = 15.21, p = 1.36\text{e-}33, \hat{r}_{\text{Pearson}} = 0.76, \text{CI}_{95\%} [0.69, 0.82], n_{\text{pairs}} = 173$



$\log_e(\text{BF}_{01}) = -69.82, \hat{\rho}_{\text{Pearson}}^{\text{posterior}} = 0.75, \text{CI}_{95\%}^{\text{HDI}} [0.70, 0.80], r_{\text{beta}}^{\text{JZS}} = 1.41$