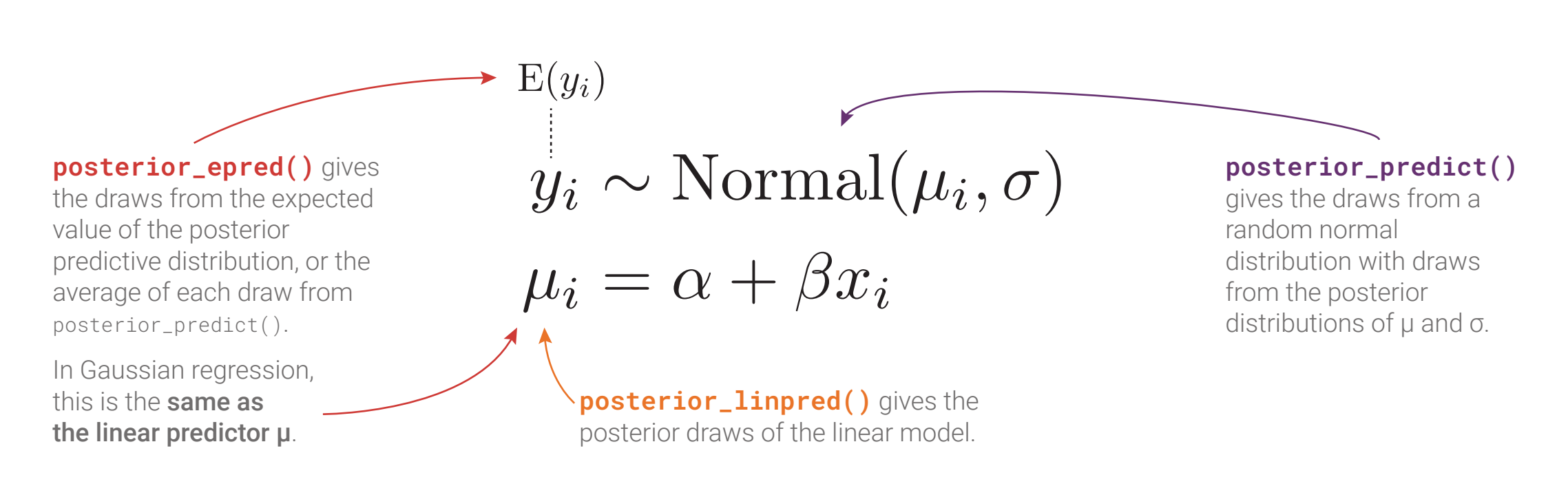
$\mathrm{E}(y_i)$
$y_i \sim \mathrm{Normal}(\mu_i, \sigma)$
$\mu_i = \alpha + \beta x_i$
posterior_epred() gives the draws from the expected value of the posterior predictive distribution, or the average of each draw from posterior_predict().
In Gaussian regression, this is the same as the linear predictor μ.
posterior_linpred() gives the posterior draws of the linear model.
posterior_predict() gives the draws from a random normal distribution with draws from the posterior distributions of μ and σ.