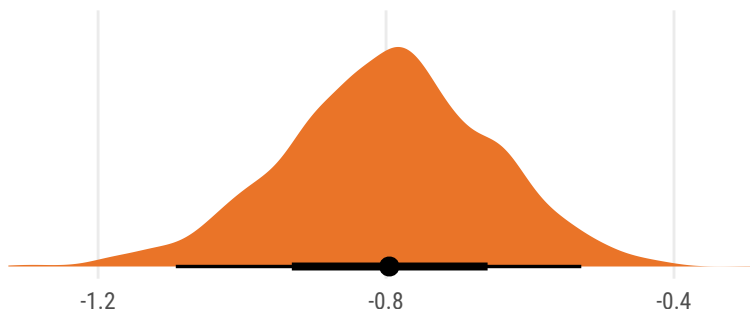


Linear predictor $\text{logit}(\pi)$ in the model

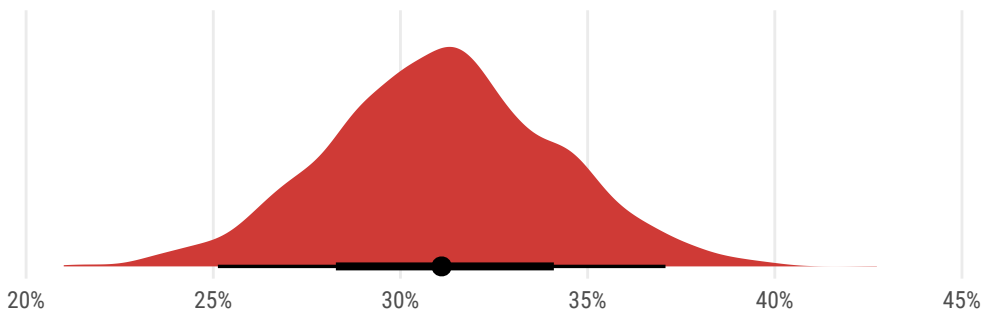
```
posterior_linpred(..., tibble(bill_length_mm = 44))
```



Logit-transformed probability of being a Gentoo

Expectation of the posterior $E[y]$ and π in the model

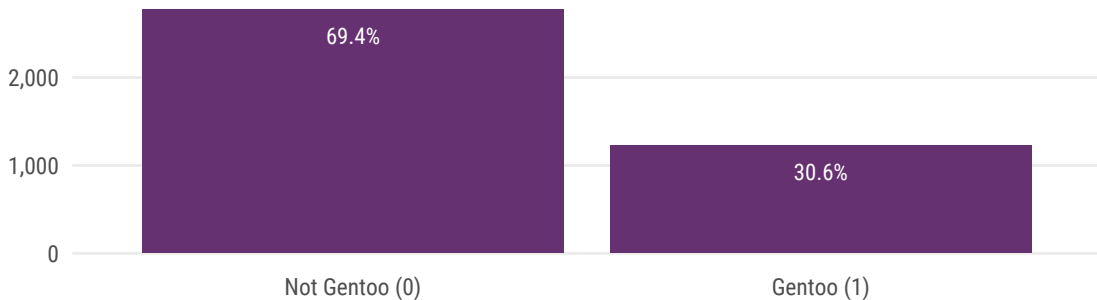
```
posterior_epred(..., tibble(bill_length_mm = 44))
```



Probability of being a Gentoo

Posterior predictions Random draws from posterior $\text{Binomial}(1, \pi)$

```
posterior_predict(..., tibble(bill_length_mm = 44))
```



Prediction of being a Gentoo