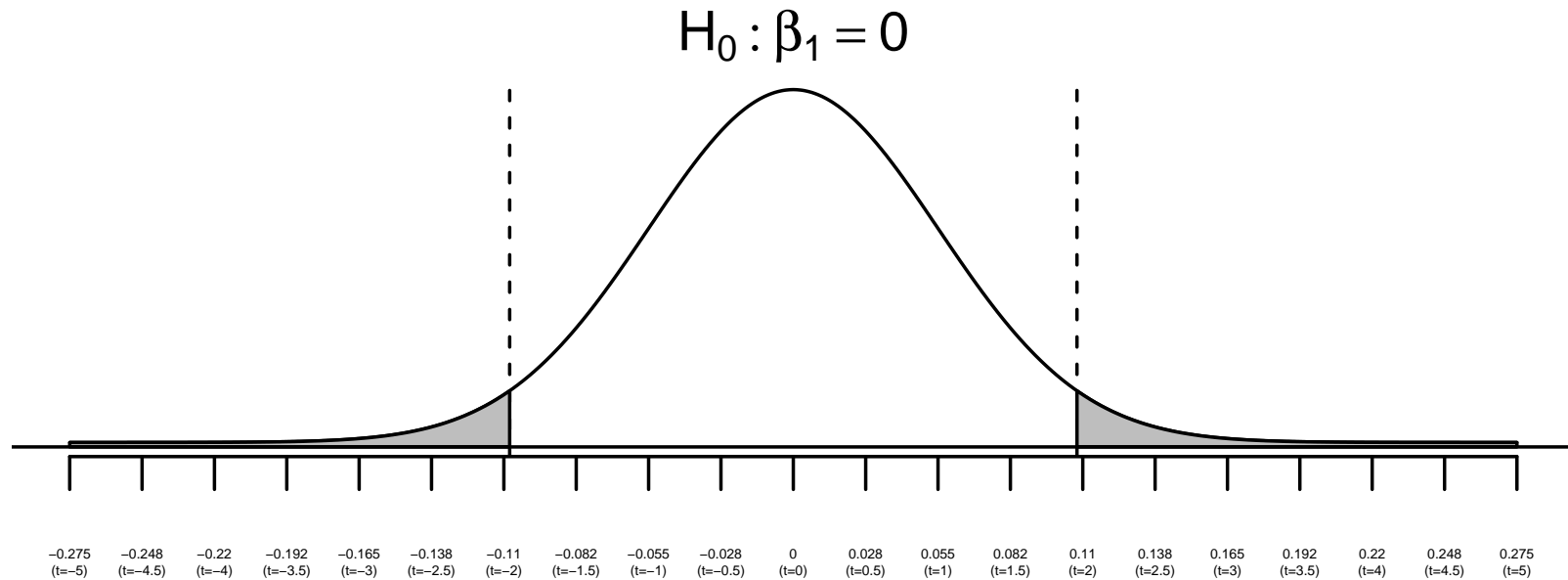


## Handout 9: Hypothesis test for a slope

```
round(summary(lm(income~age, data=politics))$coef[,1:2],3)
```

```
##           Estimate Std. Error
## (Intercept)  71.532      2.907
## age          0.027      0.055
```

**Sampling distribution of regression slope, assuming null hypothesis is true**



Reject

Fail to Reject

Name (Print and Sign): \_\_\_\_\_