Name:

Quiz 19, Attempt 1

Suppose IQ and age in Vulcans follows the following model:

IQi = β0 + β1⋅ Agei + ϵi

where Age is measured in Vulcan years.

Explain what it means if β1 is -2.

Quiz 17, Attempt 2

Suppose you observe IQs of 77, 88, 89, and 95 from a group that did not take NZT. Suppose you also observe IQs of 96 and 110 from a group that did take NZT. State the name of an appropriate test (other than the randomization/permutation test) and compute the p-value based on a two-sided alternative.