

Hypothesis Test for the SRCC

One or Two Tailed

For each of the following hypothesis tests, state whether it will be a one or a two tailed test

- H_0 : A and B are independent
 H_1 : A and B are not independent
☐ One Tailed
☐ Two Tailed
- H_0 : There is no association between A and B
 H_1 : There is a positive association between A and B
☐ One Tailed
☐ Two Tailed
- H_0 : There is no association between A and B
 H_1 : There is a negative association between A and B
☐ One Tailed
☐ Two Tailed
- H_0 : There is no association between A and B
 H_1 : There is an association between A and B
☐ One Tailed
☐ Two Tailed
- A test looking for a positive association between A and B
☐ One Tailed ☐ Two Tailed
- A test looking to see if A and B are independent
☐ One Tailed ☐ Two Tailed
- A test looking to see if A and B are not independent
☐ One Tailed ☐ Two Tailed
- A test looking for a negative association between A and B
☐ One Tailed ☐ Two Tailed
- A test testing a SRCC value of +0.8827
☐ One Tailed ☐ Two Tailed
- A test testing a SRCC value of -0.9041
☐ One Tailed ☐ Two Tailed