

Help us help you

A scenic view of a coastline. In the foreground, there are dark, jagged rocks. The middle ground shows a large body of blue water. In the background, there are mountains and a city with buildings. A single bird is flying in the sky above the water.

To address your questions effectively and prepare the discussion we made a checklist.
So, in groups of 5.8 ± 0.9 , go through the items in the next page.

Checklist for the discussion

1) **What is the nature of your data?**

One or multidimensional? Continuous or discrete variables?

2) **What model you use to describe the data probability?**

Event counts? Shapes? Parametric or non-parametric? Do you use simulation?

3) **What systematic uncertainties are included in your model?**

Do you have nuisance parameters?

4) **What are the control measurements you use?**

Do you use a control region in data? Do you have external constraints?

5) **What is your final goal?**

Testing hypothesis? Measure an interval? Classification/discrimination?