1. ***A neural network for protein function prediction*** and a ***machine-learning-compatible dataset for protein function prediction***

* What is the output of the network?
* Briefly describe the network?
* Briefly describe the training data?

1. ***Prediction of catalysed reactions***

* What are recall and precision?
* Does the model work well?
* What is BLAST?
* How does ProteInfer compare to BLAST?

1. ***Deep models link sequence regions to function* and *Neural networks learn a general-purpose embedding space for protein function***

* Explain Figure 4.
* Explain Figure 6.

1. ***Comparison to experimental data*** and ***A model predicting the entire GO***

* How did the authors use experimental data to validate their method?
* What are GO labels?
* Does this model work well?