Classification on ATLAS
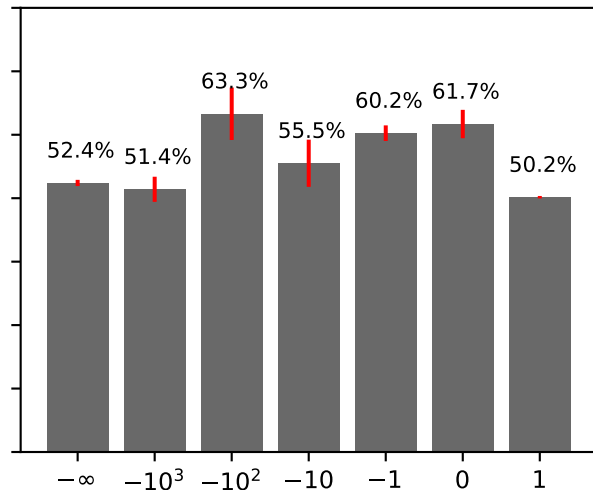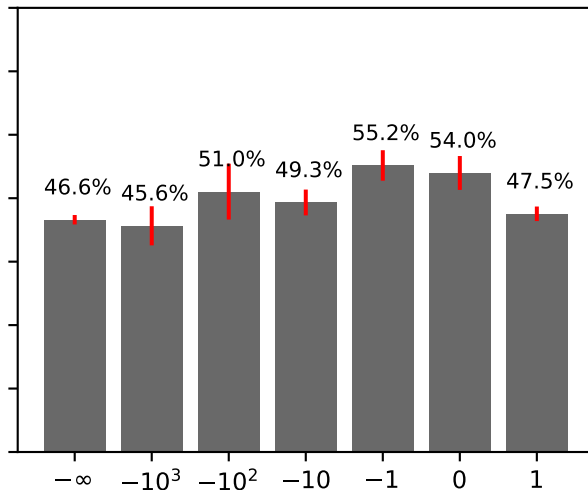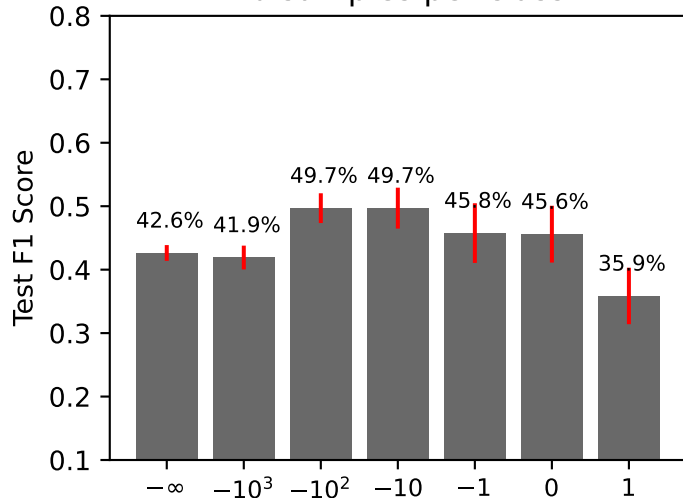
| 20 samples per class | 100 samples per class | 500 samples per class |