|  |  |  |  |
| --- | --- | --- | --- |
| **System** | **DET** | **FA** | **Error** |
| **1: Simple Heuristics** | **99%** | **64%** | **74%** |
| **2: Random Forests** | **85%** | **6%** | **37%** |
| **3: Autoencoder** | **84%** | **4%** | **37%** |

1. Table 5. A comparison of performance for three postprocessing algorithms for the detection rate (DET), false alarm rate (FA) and classification error rate (Error). The FA rate is the most critical to this application.