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| --- | --- | --- | --- | --- | --- |
| **Data Source** | **Time Range** | **# of Data** | **RMSE** | **Computation Cost** | **ML Technique** |
| Cambridge Computer Laboratory Rooftop Weather | 6/30/1995 3:30:00 PM  To  7/10/1995 8:30:00 AM | Total=447  Training=365  Test=82  Train/Test=4.45 | 3.252 | 5 Sec | LSTM |
| Cambridge Computer Laboratory Rooftop Weather | 6/30/1995 3:30:00 PM  To  6/6/1996 1:00:00 AM | Total=16384  Training= 8760  Test= 7624  Train/Test=1.14 | 0.606 | 12 Minute | LSTM |
| Cambridge Computer Laboratory Rooftop Weather | 6/30/1995 3:30:00 PM  To  6/6/1996 1:00:00 AM | Total=16384  Training= 11469  Test= 4916  Train/Test=2.34 | 5.075 | 12 sec | LSTM |
| Cambridge Computer Laboratory Rooftop Weather | 6/30/1995 3:30:00 PM  To  11/12/2020 2:00 | Total=439230  Training=175200  Test=264030  Train/Test=0.66 | 1.256 | 5.5 Hours | LSTM |
| Cambridge Computer Laboratory Rooftop Weather | 6/30/1995 3:30:00 PM  To  11/12/2020 2:00 | Total=439230  Training=315360  Test=123870  Train/Test=2.54 | 6.296 | 5.2 Hours | LSTM |