1. Dataset Pre-processing and Samples

Recently, we conducted extra experiments and obtained the following updated datasets with hot votes: one iTCM generic dataset and three additional iTCM personal datasets for thermal comfort modeling, as listed in Table 1.

Table 1 Information of modeling datasets

|  |  |  |  |
| --- | --- | --- | --- |
| **Dataset** | **Size** | **Air Temperature Range** | **Relative Humidity Range** |
| iTCM generic dataset | 6689 | 19.6°C - 30.6°C | 37.3% - 83.6% |
| iTCM personal datasets | 346 | 19.3°C – 30.0°C | 37.3% - 76.2% |
| 385 |
| 345 |
| 448 |
| 385 |
| 374 |