

| expt_n | environment_<br>info | R1  | R2 | R3  | wear_<br>threshold | add_noise | breakdown_<br>chance | episodes | milling_<br>operations_<br>max | test_<br>cases | test_<br>rounds |
|--------|----------------------|-----|----|-----|--------------------|-----------|----------------------|----------|--------------------------------|----------------|-----------------|
| 0      | Simulated NBD        | 1   | -1 | -40 | 0.250              | 0         | 0                    | 800      | 121                            | 40             | 10              |
| 1      | Simulated LBD        | 0.5 | -1 | -40 | 0.250              | 1000      | 0.05                 | 800      | 121                            | 40             | 10              |
| 2      | Simulated HBD        | 0.5 | -1 | -40 | 0.250              | 100       | 0.1                  | 800      | 121                            | 40             | 10              |
| 3      | PHM C01 SS NBD       | 1   | -1 | -40 | 0.120              | 0         | 0                    | 800      | 348                            | 40             | 10              |
| 4      | PHM C01 SS LBD       | 1   | -1 | -40 | 0.120              | 1000      | 0.05                 | 800      | 348                            | 40             | 10              |
| 5      | PHM C01 SS HBD       | 1   | -1 | -40 | 0.120              | 100       | 0.1                  | 800      | 348                            | 40             | 10              |
| 6      | PHM C04 SS NBD       | 1   | -1 | -40 | 0.098              | 0         | 0                    | 800      | 348                            | 40             | 10              |
| 7      | PHM C04 SS LBD       | 1   | -1 | -40 | 0.098              | 1000      | 0.05                 | 800      | 348                            | 40             | 10              |
| 8      | PHM C04 SS HBD       | 1   | -1 | -40 | 0.098              | 100       | 0.1                  | 800      | 348                            | 40             | 10              |
| 9      | PHM C06 SS NBD       | 1   | -1 | -40 | 0.130              | 0         | 0                    | 800      | 348                            | 40             | 10              |
| 10     | PHM C06 SS LBD       | 1   | -1 | -40 | 0.130              | 1000      | 0.05                 | 800      | 348                            | 40             | 10              |
| 11     | PHM C06 SS HBD       | 1   | -1 | -40 | 0.130              | 100       | 0.1                  | 800      | 348                            | 40             | 10              |
| 12     | PHM C01 MS NBD       | 0.5 | -1 | -40 | 0.120              | 0         | 0                    | 1000     | 348                            | 40             | 10              |
| 13     | PHM C04 MS NBD       | 0.5 | -1 | -40 | 0.098              | 0         | 0                    | 1000     | 348                            | 40             | 10              |
| 14     | PHM C06 MS NBD       | 0.5 | -1 | -40 | 0.130              | 0         | 0                    | 1000     | 348                            | 40             | 10              |