|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **wt %PPF**  **pressure (bar)**  **speed (mm/s)** | 85 2.0 5.0 | 85 2.0 7.5 | 85 2.0 10.0 | 85 2.0 15.0 | 85  2.5  5.0 | 85  2.5  7.5 | 85  2.5  10.0 | 85  2.5  15.0 | 85  2.5  20.0 | 85  3.0  5.0 | 85  3.0  7.5 | 85  3.0  10.0 | 90  2.5  5.0 | 90  3.0  5.0 | 90  3.0  7.5 | 90  4.0  5.0 | avg |
| RFc  (P.A. score) | 0.98 | 0.99 | 0.82 | 0.54 | 0.99 | 0.99 | 0.99 | 0.62 | 0.68 | 0.93 | 0.95 | 0.97 | 0.27 | 0.41 | 0.77 | 0.00 | 0.74 |
| RFc correct  prediction |  |  |  |  |  |  |  |  |  |  |  |  | **×** | **×** |  | **×** |  |
| RFr  (P.A. score) | 0.98 | 0.99 | 0.82 | 0.75 | 1.00 | 1.00 | 1.00 | 0.63 | 0.74 | 0.93 | 0.92 | 0.97 | 0.27 | 0.04 | 1.0 | 0.00 | 0.75 |
| RFr correct  prediction |  |  |  |  |  |  |  |  |  |  |  |  | **×** | **×** |  | **×** |  |

**Table1.** Evaluation of RFc and RFr models using P.A. score. The P.A. scores are given across all leave-one-out configurations (PPF composition-speed-pressure) and the average is included. The correct/incorrect predictions are noted (correct if P.A. score is higher than 0.5).