|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| B1 | B2 | B3 | B4 | B5 | B6 |

U1

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 |

U2

|  |  |  |  |
| --- | --- | --- | --- |
| B1 | B2 | B3 | B4 |

U3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| B1 | B2 | B3 | B4 | B5 | B6 |

Un

**User Specific Basket Prediction**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| P1 | P2 | P3 | P4 | P5 | P6 |

U2  B1

|  |  |  |
| --- | --- | --- |
| P3 | P7 | P9 |

B2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| P2 | P3 | P5 | P7 | P8 | P9 |

Bn

Bn+1  ??

**Inter Intra time illustration**

7 days 3 days 5 days 2 days 13 days 6 days

B1------------B2-----------B3---------------B4-----------B4------------B6---------B7

Inter-time I Inter-time II

P1 P1 P1

Intra III

Intra I

Intra II

- P2 P2 P2 P2