## (a) SPView

|       | sessionId | videoId | responseTime |   |
|-------|-----------|---------|--------------|---|
| $r_1$: | 1         | 214     | 18 ms        | I |
| $r_2$: | 2         | 2056    | 15 ms        | I |
| $r_3$: | 8         | 78      | 298 ms       | I |

## (b) AggView

|       | videoId | maxResponseTime |   |
|-------|---------|-----------------|---|
| $r_1$: | 5       | 15690 ms        | I |
| $r_2$: | 1       | 1298 ms         | U |
| $r_3$: | 65      | 798 ms          | N |

## (c) FJView

|       | sessionId | videoId | responseTime | duration |   |
|-------|-----------|---------|--------------|----------|---|
| $r_1$: | 45        | 567     | 12 ms        | 0:34:23  | I |
| $r_2$: | 5566      | 20      | 20 ms        | 1:00:08  | I |
| $r_3$: | 1         | 21242   | 233 ms       | 2:30:04  | I |