

Jenny has set the precedence for statistics so here are a few more statistics for the group:

#### Wednesday

I scheduled the first round of the singles using the 1 hour and 52 minute average-match-time-chart and the actual average match time for Wednesday (the first round) was believe it or not 1 hour and 52 minutes. In fact the average time for the men was 1 hour and 52 minutes and the average time for the women was 1 hour and 52 minutes. However the standard deviation of the men was greater than that of the women (40 vs 32) but largely due the 22 minute retirement in the men's match. ( Being good statisticians, you recall that a larger standard deviation means the times are spread out more, that is, there are more times further from the mean time of 1 hour and 52 minutes.)

The Garman system is considered to be on time if the matches scheduled for the given half hour time period go on anytime during that half hour. For example if there are 3 matches scheduled for 10 AM and the three matches went on at say 10:05, 10:15, and 10:25 the system flow is on time. We would be behind time by five minutes if the third match went on at 10:35 instead of 10:25. With this understanding, of the 64 matches scheduled for Wednesday 60 of the matches were on time and the 4 matches that missed their half-hour interval missed by 5, 5, 10, and 10 minutes, respectively.

#### Thursday

The second round of 64 matches was also scheduled using the 1 hour and 52 minute schedule and the actual average match time was again believe it or not, 1 hour and 52 minutes, however this time the men's average was 1 hour and 59 minutes and the women's average was 1 hour and 45 minutes which is a significant difference. This time there were 56 matches on time and the 8 matches that missed their half-hour interval missed by 1, 3, 5, 5, 10, 10, 15, and 15 minutes, respectively. Some of this was because we held up host team matches and top seeds for the stadium courts.

#### Friday

The third round of 32 matches scheduled on 6 courts (instead of 12) was scheduled using the 1 hour and 52 minute average match time and the actual average match time was 1 hour and 49 minutes. This time there were 30 matches on time and the 2 matches that missed their half-hour interval missed by 15 and 20 minutes, respectively. Both of these were late because we were holding a Stanford match for the front three courts.

#### Saturday

The fourth round of 16 matches was scheduled using the 1 hour and 52 minute schedule and the actual average match time was 1 hour and 37 minutes. There were 15 matches on time and the one that missed my 10 minutes was the number one seed for the men which was held up for a front court.

#### Sunday

The average time for the 8 semi final rounds was 1 hour and 39 minutes.

I missed the 4 final round matches.

Overall stats:

Average match time: 1 hour and 49 minutes

Average men's singles: 1 hour and 49 minutes

Average women's singles: 1 hour and 49 minutes

Average men's doubles: 1 hour and 45 minutes

Average women's doubles: 1 hour and 45 minutes

Shortest match: 22 minutes

Longest match: 3 hours and 39 minutes

Shortest men's singles match: 22 minutes

Longest men's singles match: 3 hours and 15 minutes

Shortest women's singles match 55 minutes

Longest women's singles match 3 hours and 39 minutes.

Shortest men's doubles: 1 hour 5 minutes

Longest men's doubles: 2 hours and 35 minutes

Shortest women's doubles: 50 minutes

Longest women's doubles: 2 hours and 40 minutes

Hope you enjoyed these stats as much as I enjoyed computing them.