Likeability of the robots

$F_{Fisher}(17.00,102.00) = 8.61$, $p = 3.35e{-}13$, $\widehat{\omega_p^2} = 0.46$, $CI_{95\%}$ [0.25, 0.54], $n_{pairs} = 7$

$p_{Holm-corrected} = 0.004$

$p_{Holm-corrected} = 0.012$

$p_{Holm-corrected} = 0.034$

$p_{Holm-corrected} = 0.006$

$p_{Holm-corrected} = 0.003$

$p_{Holm-corrected} = 0.047$

$\widehat{\mu}_{mean} = 84.14$

$\widehat{\mu}_{mean} = 75.43$

$\widehat{\mu}_{mean} = 82.16$

$\widehat{\mu}_{mean} = 55.71$

$\widehat{\mu}_{mean} = 55.59$

$\widehat{\mu}_{mean} = 88.70$

$\widehat{\mu}_{mean} = 88.21$

$\widehat{\mu}_{mean} = 80.63$

$\widehat{\mu}_{mean} = 75.84$

$\widehat{\mu}_{mean} = 69.07$

$\widehat{\mu}_{mean} = 63.00$

$\widehat{\mu}_{mean} = 52.50$

$\widehat{\mu}_{mean} = 35.71$

$\widehat{\mu}_{mean} = 33.40$

$\widehat{\mu}_{mean} = 37.26$

$\widehat{\mu}_{mean} = 31.37$

$\widehat{\mu}_{mean} = 40.34$

$\widehat{\mu}_{mean} = 20.16$

I like this robot

100

50

0

1
(n = 7)

2
(n = 7)

3
(n = 7)

4
(n = 7)

5
(n = 7)

6
(n = 7)

7
(n = 7)

8
(n = 7)

9
(n = 7)

10
(n = 7)

11
(n = 7)

12
(n = 7)

13
(n = 7)

14
(n = 7)

15
(n = 7)

16
(n = 7)

17
(n = 7)

18
(n = 7)

Robot number

Pairwise test: **Student's t−test**; Comparisons shown: **only significant**