MTB > chis C11,c12

Expected counts are printed below observed counts

mrbt frbt Total

1 45 65 110

50.70 59.30

2 23 26 49

22.58 26.42

3 55 46 101

46.55 54.45

4 21 16 37

17.05 19.95

5 21 22 43

19.82 23.18

6 31 36 67

30.88 36.12

7 22 27 49

22.58 26.42

8 6 10 16

7.37 8.63

9 17 15 32

14.75 17.25

10 17 21 38

17.51 20.49

11 18 19 37

17.05 19.95

12 19 30 49

22.58 26.42

13 14 28 42

19.36 22.64

14 11 8 19

8.76 10.24

15 15 15 30

13.83 16.17

16 31 22 53

24.43 28.57

17 3 3 6

2.77 3.23

18 18 26 44

20.28 23.72

19 21 21 42

19.36 22.64

20 16 40 56

25.81 30.19

Total 424 496 920

ChiSq = 0.640 + 0.547 +

0.008 + 0.007 +

1.535 + 1.312 +

0.914 + 0.781 +

0.071 + 0.060 +

0.000 + 0.000 +

0.015 + 0.013 +

0.256 + 0.219 +

0.344 + 0.294 +

0.015 + 0.013 +

0.053 + 0.045 +

0.568 + 0.486 +

1.482 + 1.267 +

0.575 + 0.491 +

0.100 + 0.085 +

1.769 + 1.512 +

0.020 + 0.017 +

0.256 + 0.219 +

0.140 + 0.119 +

3.728 + 3.187 = 23.163

df = 19

2 cells with expected counts less than 5.0