Table comparing the middle 95% of the bootstrap and jackknife distributions displaying the difference in network statistics over time

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Friendship Network

Transitivity

```
##                    Boot diff 2.5% Boot diff 97.5% Jack diff 2.5% Jack diff 97.5%
## Time 2 - Time 1     -0.009775407     0.163111070    0.008527503     0.084110262
## Time 3 - Time 2      0.011220562     0.125452435   -0.036128169     0.038870309
## Time 4 - Time 3     -0.195927235    -0.082058247   -0.127577023    -0.081849367
## Time 3 - Time 1      0.066523183     0.224144149    0.014734676     0.074014815
## Time 4 - Time 2     -0.134489557    -0.004646847   -0.144714567    -0.069445470
## Time 4 - Time 1     -0.075082614     0.094791624   -0.097802801    -0.034476986
```

Mean Degree

```
##                    Boot diff 2.5% Boot diff 97.5% Jack diff 2.5% Jack diff 97.5%
## Time 2 - Time 1        2.4615385       3.0769231      1.1600000       2.1000000
## Time 3 - Time 2        1.7692308       2.3846154      0.4200000       1.4000000
## Time 4 - Time 3       -2.6923077      -2.1519231     -1.2100000      -0.3200000
## Time 3 - Time 1        4.5384615       5.1538462      1.9900000       3.0600000
## Time 4 - Time 2       -0.6153846       0.0000000     -0.3800000       0.6700000
## Time 4 - Time 1        2.1538462       2.7692308      1.1100000       2.1500000
```

Edge Density

```
##                    Boot diff 2.5% Boot diff 97.5% Jack diff 2.5% Jack diff 97.5%
## Time 2 - Time 1       0.09846154      0.12307692     0.04833333      0.08750000
## Time 3 - Time 2       0.07076923      0.09538462     0.01750000      0.05833333
## Time 4 - Time 3      -0.10769231     -0.08607692    -0.05041667     -0.01333333
## Time 3 - Time 1       0.18153846      0.20615385     0.08291667      0.12750000
## Time 4 - Time 2      -0.02461538      0.00000000    -0.01583333      0.02791667
## Time 4 - Time 1       0.08615385      0.11076923     0.04625000      0.08958333
```

Number of nodes in k-cores where k > 1

```
##                    Boot diff 2.5% Boot diff 97.5% Jack diff 2.5% Jack diff 97.5%
## Time 2 - Time 1            2.000           4.000         -1.375           2.000
## Time 3 - Time 2           -1.000          -1.000         -3.000           0.000
## Time 4 - Time 3            1.000           1.000          1.000           3.000
## Time 3 - Time 1            1.000           3.000         -3.000           0.000
## Time 4 - Time 2            0.000           0.000         -1.000           2.000
## Time 4 - Time 1            2.000           4.000         -1.000           2.000
```

Tortoise Network

Transitivity

```
##              Boot diff 2.5% Boot diff 97.5% Jack diff 2.5% Jack diff 97.5%
## 1998 - 1997    0.072827303     0.192912705    0.097630550     0.134694497
## 1999 - 1998   -0.127207949     0.024631440    0.075019905     0.119180171
## 1999 - 1997    0.008583575     0.158694042    0.193214435     0.238641857
```

Mean Degree

```
##              Boot diff 2.5% Boot diff 97.5% Jack diff 2.5% Jack diff 97.5%
## 1998 - 1997     -1.1856481      -1.0000000     -1.1214953      -0.8785047
## 1999 - 1998     -1.2407407      -1.0925926     -1.6509346      -1.4766355
## 1999 - 1997     -2.3518519      -2.1851852     -2.6789720      -2.4799065
```

Edge Density

```
##              Boot diff 2.5% Boot diff 97.5% Jack diff 2.5% Jack diff 97.5%
## 1998 - 1997   -0.011080824    -0.009345794   -0.010580145    -0.008287780
## 1999 - 1998   -0.011595708    -0.010211146   -0.015574855    -0.013930524
## 1999 - 1997   -0.021979924    -0.020422291   -0.025273320    -0.023395345
```

Number of nodes in k-cores where k > 1

```
##              Boot diff 2.5% Boot diff 97.5% Jack diff 2.5% Jack diff 97.5%
## 1998 - 1997        -33.000         -27.000        -37.325         -33.000
## 1999 - 1998        -24.000         -19.000        -20.000         -16.000
## 1999 - 1997        -55.000         -47.000        -56.000         -50.675
```