

Results:

**Temp 0.2 Token 120:**

File 1: Paired T-test Results:

T-statistic: 40.46514778942723

P-value: 1.2761695608226456e-85

Reject the null hypothesis. There is a significant difference in responses.

File 2: Paired T-test Results:

T-statistic: 40.59052952426171

P-value: 1.1779826976618462e-90

Reject the null hypothesis. There is a significant difference in responses.

File 3: Paired T-test Results:

T-statistic: 43.72539287324262

P-value: 4.784305356295489e-103

Reject the null hypothesis. There is a significant difference in responses.

File 4: Paired T-test Results:

T-statistic: 43.72539287324262

P-value: 4.784305356295489e-103

Reject the null hypothesis. There is a significant difference in responses.

File 5: Paired T-test Results:

T-statistic: 47.12404965074108

P-value: 5.532583342714506e-123

Reject the null hypothesis. There is a significant difference in responses.

**Temp 0.2 Token 240:**

File 1: Paired T-test Results:

T-statistic: 41.58677140206213

P-value: 2.398390063660852e-87

Reject the null hypothesis. There is a significant difference in responses.

File 2: Paired T-test Results:

T-statistic: 41.112777963017

P-value: 1.569548092131991e-91

Reject the null hypothesis. There is a significant difference in responses.

File 3: Paired T-test Results:

T-statistic: 44.87010708805897

P-value: 4.773556627115969e-105

Reject the null hypothesis. There is a significant difference in responses.

File 4: Paired T-test Results:

T-statistic: 48.02216329207293

P-value: 6.60792708427438e-117

Reject the null hypothesis. There is a significant difference in responses.

File 5: Paired T-test Results:

T-statistic: 46.40124052432668

P-value: 1.5484731614503443e-121

Reject the null hypothesis. There is a significant difference in responses.

### **Temp 0.7 Token 128:**

File 1: Paired T-test Results:

T-statistic: 40.783297142052156

P-value: 4.0958776448741185e-86

Reject the null hypothesis. There is a significant difference in responses.

File 2: Paired T-test Results:

T-statistic: 43.59433817884451

P-value: 1.4347218991116863e-95

Reject the null hypothesis. There is a significant difference in responses.

File 3: Paired T-test Results:

T-statistic: 42.414443225566686

P-value: 1.0580017901654781e-100

Reject the null hypothesis. There is a significant difference in responses.

File 4: Paired T-test Results:

T-statistic: 44.179578687080166

P-value: 7.825998014299524e-110

Reject the null hypothesis. There is a significant difference in responses.

File 5: Paired T-test Results:

T-statistic: 46.5153542517277

P-value: 9.125651697867579e-122

Reject the null hypothesis. There is a significant difference in responses.

### **Temp 0.7 Token 240:**

File 1: Paired T-test Results:

T-statistic: 41.7466094678437

P-value: 1.3712355447501357e-87

Reject the null hypothesis. There is a significant difference in responses.

File 2: Paired T-test Results:

T-statistic: 39.35570845897539

P-value: 1.5054299249566416e-88

Reject the null hypothesis. There is a significant difference in responses.

File 3: Paired T-test Results:

T-statistic: 43.77857533162239

P-value: 3.8539980387503717e-103

Reject the null hypothesis. There is a significant difference in responses.

File 4: Paired T-test Results:

T-statistic: 45.36038744572074

P-value: 4.658265098228456e-112

Reject the null hypothesis. There is a significant difference in responses.

File 5: Paired T-test Results:

T-statistic: 43.73718725771747

P-value: 4.818748367292692e-116

Reject the null hypothesis. There is a significant difference in responses.

#### **Temp 1 Token 1024:**

File 1: Paired T-test Results:

T-statistic: 43.30417909709008

P-value: 6.469901228282295e-90

Reject the null hypothesis. There is a significant difference in responses.

File 2: Paired T-test Results:

T-statistic: 44.862411848518306

P-value: 1.4657627976818476e-97

Reject the null hypothesis. There is a significant difference in responses.

File 3: Paired T-test Results:

T-statistic: 46.99682544753046

P-value: 1.1765864205679359e-108

Reject the null hypothesis. There is a significant difference in responses.

File 4: Paired T-test Results:

T-statistic: 50.16657541551076

P-value: 1.184906236260758e-120

Reject the null hypothesis. There is a significant difference in responses.

File 5: Paired T-test Results:

T-statistic: 49.776432375372956

P-value: 3.826549205844452e-128

Reject the null hypothesis. There is a significant difference in responses.

### **Temp 0 Token 1024:**

File 1: Paired T-test Results:

T-statistic: 43.018558371853274

P-value: 1.7066507272779632e-89

Reject the null hypothesis. There is a significant difference in responses.

File 2: Paired T-test Results:

T-statistic: 43.441321507116186

P-value: 2.5133005066111523e-95

Reject the null hypothesis. There is a significant difference in responses.

File 3: Paired T-test Results:

T-statistic: 45.61297424157268

P-value: 2.5272858172694135e-106

Reject the null hypothesis. There is a significant difference in responses.

File 4: Paired T-test Results:

T-statistic: 47.98067958185683

P-value: 7.832580042678555e-117

Reject the null hypothesis. There is a significant difference in responses.

File 5: Paired T-test Results:

T-statistic: 49.15733124371067

P-value: 5.84472946047755e-127

Reject the null hypothesis. There is a significant difference in responses.