```
import matplotlib.pyplot as plt
import seaborn as sns
import pandas as pd
## Cohen's Kappa Graph
data = {
    'Task 2 Feature 1 Transformer': [None, 0.01860835, -0.01159469, 0.015256699, 0.387059592,
    'Task 2 Feature 1 Logistic Regression': [0.01860835, None, 0.002971198, 0.990777197, 0.06]
    'Task 2 Feature 2 Transformer': [-0.01159469, 0.002971198, None, 0.005995238, -0.04598585
    'Task 2 Feature 2 Logistic Regression': [0.015256699, 0.990777197, 0.005995238, None, 0.0
    'Task 2 Feature 3 Transformer': [0.387059592, 0.063105125, -0.045985853, 0.06123673, None
    'Task 2 Feature 3 Logistic Regression': [0.015256699, 0.092156505, 0.005995238, 0.0879699
    'True Labels': [0.052218456, 0.19271687, -0.036999508, 0.192235441, 0.088542208, 0.192235
}
df = pd.DataFrame(data, index=[
    'Task 2 Feature 1 Transformer',
    'Task 2 Feature 1 Logistic Regression',
    'Task 2 Feature 2 Transformer',
    'Task 2 Feature 2 Logistic Regression',
    'Task 2 Feature 3 Transformer',
    'Task 2 Feature 3 Logistic Regression',
    'True Labels'
])
plt.figure(figsize=(10, 8))
sns.heatmap(df, annot=True, fmt=".4f", cmap="coolwarm", cbar=True, linewidths=.5)
plt.title("Cohen's Kappa Heatmap")
plt.show()
```

Cohen's Kappa Heatmap

- 0.8

- 0.6

- 0.4

		Concil 5 Ruppa Treatmap						
Task 2 Feature 1 Transformer -		0.0186	-0.0116	0.0153	0.3871	0.0153	0.0522	
Task 2 Feature 1 Logistic Regression -	0.0186		0.0030	0.9908	0.0631	0.0922	0.1927	
Task 2 Feature 2 Transformer -	-0.0116	0.0030		0.0060	-0.0460	0.0060	-0.0370	
Task 2 Feature 2 Logistic Regression -	0.0153	0.9908	0.0060		0.0612	0.0880	0.1922	
Task 2 Feature 3 Transformer -	0.3871	0.0631	-0.0460	0.0612		0.0612	0.0885	
Task 2 Feature 3 Logistic Regression -	0.0153	0.0922	0.0060	0.0880	0.0612		0.1922	
True Labels -	0.0522	0.1927	-0.0370	0.1922	0.0885	0.1922		
	Task 2 Feature 1 Transformer -	Task 2 Feature 1 Logistic Regression -	Task 2 Feature 2 Transformer -	Task 2 Feature 2 Logistic Regression -	Task 2 Feature 3 Transformer -	Task 2 Feature 3 Logistic Regression –	True Labels -	