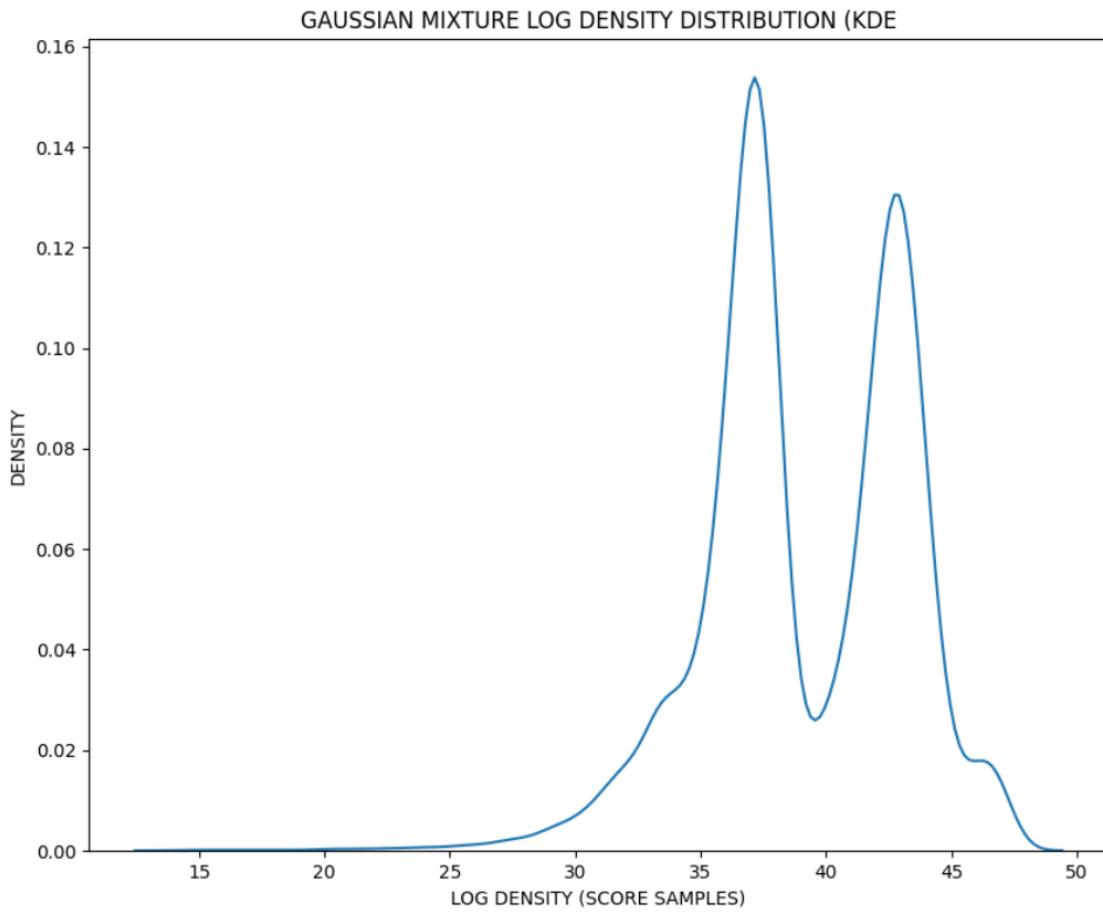


```
plt.figure(figsize=(10,8))
plt.scatter(score_l, score_v)
plt.xlabel('LOG DENSITY (SCORE SAMPLE)')
plt.ylabel('FREQUENCY (COUNT OF IDENTICAL SCORES)')
plt.title('GAUSSIAN MIXTURE LOG DENSITY DISTRIBUTION')
plt.show()
```



```
plt.figure(figsize=(10,8))
sns.kdeplot(score_sample)
plt.xlabel('LOG DENSITY (SCORE SAMPLES)')
plt.ylabel('DENSITY')
plt.title('GAUSSIAN MIXTURE LOG DENSITY DISTRIBUTION (KDE')
plt.show()
```