KMeans Confusion Matrix (TF-IDF)

|            | astro-ph -                              | 37<br>(90.24%) | 4<br>(9.76%)   | 0<br>(0.00%) | 0<br>(0.00%)   | 0<br>(0.00%) |
|------------|---|----------------|----------------|--------------|----------------|--------------|
| True Label | cond-mat -                              | 1<br>(4.35%)   | 19<br>(82.61%) | 0<br>(0.00%) | 3<br>(13.04%)  | 0<br>(0.00%) |
|            | CS -                                    | 0<br>(0.00%)   | 1<br>(50.00%)  | 0<br>(0.00%) | 1<br>(50.00%)  | 0<br>(0.00%) |
|            | math -                                  | 0<br>(0.00%)   | 3<br>(13.04%)  | 0<br>(0.00%) | 20<br>(86.96%) | 0<br>(0.00%) |
|            | physics -                               | 2<br>(18.18%)  | 8<br>(72.73%)  | 0<br>(0.00%) | 1<br>(9.09%)   | 0 (0.00%)    |
|            | astro-ph cond-mat cs<br>Predicted Label |                |                |              |                | physics      |