|  |  |
| --- | --- |
| Gaussian without Stop words | 0.630554168747 |
| Gaussian with Stop words | **0.630554168747** |
| 2gram Gaussian | **0.499750374438** |
| 3gram Gaussian | **0.229156265602** |
| Gaussian without stop words and 2 gram | **0.643534697953** |
| Gaussian without stop words and 3gram | **0.631552670994** |
| Gaussian without stop words ,2gram and 3gram | **0.643534697953** |
| Gaussian with stop words and 2gram | **0.643534697953** |
| Gaussian with stop words and 3gram | **0.631552670994** |
| Gaussian with stop words ,2gram and 3gram | **0.643534697953** |
| Gaussian without Stop words and feature elimination using low variance | **0.588617074388** |
| Gaussian with stop words and feature elimination using low variance | **0.588617074388** |
| 2gram Gaussian with feature elimination using low variance | **0.620069895157** |
| 3gram Gaussian with feature elimination using low variance | **0.650524213679** |
| Gaussian without stop words and 2 gram and feature elimination using removing low variance | **0.586120818772** |
| Gaussian without stop words and 3gram and feature elimination using removing low variance | **0.587618572142** |
| Gaussian without stop words ,2gram and 3gram and feature elimination using low variance | **0.585621567649** |
| Gaussian with stop words and 2gram and feature elimination using removing low variance | **0.586120818772** |
| Gaussian with stop words and 3gram and feature elimination using removing low variance | **0.587618572142** |
| Gaussian with stop words ,2gram and 3gram  Using removing low variance | **0.585621567649** |
| Gaussian without Stop words and feature elimination using recursive elimination |  |
| Gaussian with stop words and feature elimination using recursive elimination |  |
| 2gram Gaussian with feature elimination using recursive elimination |  |
| 3gram Gaussian with feature elimination using recursive elimination |  |
| Gaussian without stop words and 2 gram and feature elimination using recursive elimination |  |
| Gaussian without stop words and 3gram and feature elimination using recursive elimination |  |
| Gaussian without stop words ,2gram and 3gram and feature elimination recursive elimination |  |
| Gaussian with stop words and 2gram and feature elimination using recursive elimination |  |
| Gaussian with stop words and 3gram and feature elimination using recursive elimination |  |
| Gaussian with stop words ,2gram and 3gram  Using recursive elimination |  |

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| Gaussian without Stop words and feature elimination using Univariate selection | 0.546180728907 |
| Gaussian with stop words and feature elimination using Univariate selection | **0.546180728907** |
| 2gram Gaussian with feature elimination using Univariate selection | **0.720419370944** |
| 3gram Gaussian with feature elimination using Univariate selection | **0.725411882177** |
| Gaussian without stop words and 2 gram and feature elimination Univariate selection | **0.706939590614** |
| Gaussian without stop words and 3gram and feature elimination using Univariate selection | **0.706939590614** |
| Gaussian without stop words ,2gram and 3gram and feature elimination Univariate selection | **0.706939590614** |
| Gaussian with stop words and 2gram and feature elimination using Univariate selection | **0.706939590614** |
| Gaussian with stop words and 3gram and feature elimination using Univariate selection | **0.706939590614** |
| Gaussian with stop words ,2gram and 3gram  Using Univariate selection | **0.706939590614** |