

1. Words describing each cluster

***** GENERATED TOPICS *****

Topic #1:

| | | | | |
|-----------|---------|-----------|-----------|-----------|
| +valley | +dry | +napa | +vineyard | +everyday |
| +cabernet | +nicely | +wine | +thin | +grape |
| +source | +drink | +pleasant | +tannin | +supple |

Topic #2:

| | | | | |
|---------|-------|---------|---------|-------------|
| +wrap | +mark | +show | +mint | +bordeaux |
| +keep | +wine | +tannin | +spice | +especially |
| +cherry | +napa | +know | +valley | +acidity |

Topic #3:

| | | | | |
|-----------|--------|----------|-----------|-------------|
| +go | +frame | +bottle | +soften | +produce |
| +case | +may | +wine | +sour | +production |
| +mountain | +time | +vintage | +graphite | +develop |

Topic #4:

| | | | | |
|-----------|---------|---------|---------|-------------|
| +acid | +fruit | +finish | +wine | +note |
| +somewhat | +tannin | +dry | +wood | +hot |
| +black | +cherry | +raisin | +violet | +ageability |

Topic #5:

| | | | | |
|---------|---------|---------|---------|---------|
| +body | +full | +palate | +wine | +black |
| +red | +finish | +plum | +merlot | +fruit |
| +verdot | +blend | +nose | +petit | +medium |

Topic #6:

| | | | | |
|----------|--------|----------|-------|-----------|
| +nice | +dry | +currant | +cab | +cabernet |
| +simple | +tough | +show | +hold | +good |
| +balance | +price | +style | +wine | +tannin |

Topic #7:

| | | | | |
|---------|----------|---------|---------|---------|
| +hard | +year | +young | +give | +age |
| +cellar | +currant | +tannic | +decant | +tannin |
| +wine | +black | +core | +want | +try |

Topic #8:

| | | | | |
|-----------|--------|--------|------------|--------|
| +oak | +rich | +ripe | +chocolate | +sweet |
| +cabernet | +smoky | +drink | +year | +next |
| +currant | +new | +soft | +cherry | +mouth |

Topic #9:

| | | | | |
|--------|---------|------------|------------|-----------|
| +sweet | +cherry | +like | +jammy | +almost |
| +taste | +easy | +raspberry | +soft | +drinking |
| +oak | +fruit | +green | +drinkable | +ripe |

2. Table Showing the Average points and Average points

table - DataFrame

| Index | cluster | Avg_price | Avg_points |
|-------|---------|-----------|------------|
| 0 | 0 | 51.6884 | 88.7771 |
| 1 | 1 | 51.1761 | 89.2448 |
| 2 | 2 | 66.5109 | 89.4224 |
| 3 | 3 | 54.0378 | 87.4087 |
| 4 | 4 | 60.5545 | 89.2819 |
| 5 | 5 | 51.0374 | 89.0031 |
| 6 | 6 | 63.0927 | 89.4635 |
| 7 | 7 | 57.0492 | 89.4594 |
| 8 | 8 | 42.2379 | 86.0879 |
| | | | |