

Model: base_MultinomialNB

HyperParams:

Classifications: Emotions

```
[[ 960 16 4 8 38 5 1 9 0 2 3 0 1 3
  0 53 0 18 39 0 950 11 0 3 0 0 0 10]
 [ 34 327 6 11 9 0 2 5 1 1 7 0 0 2
  0 9 0 10 10 0 786 3 0 0 0 0 2 8]
 [ 6 10 126 64 14 1 1 5 0 4 12 7 0 1
  0 5 0 2 0 0 796 2 0 0 0 1 1 4]
 [ 28 19 51 95 42 3 4 8 0 5 31 11 0 2
  0 8 0 1 3 0 1351 4 0 5 0 0 8 9]
 [ 104 16 6 27 224 11 7 6 2 3 27 3 0 3
  1 18 0 6 12 0 1729 11 0 6 0 0 3 1]
 [ 15 1 1 5 11 36 2 6 0 1 5 1 0 0
  0 20 0 4 4 0 540 15 0 0 0 1 1 0]
 [ 10 8 4 7 13 0 57 28 0 1 13 1 0 0
  1 8 0 2 3 0 800 0 0 7 0 0 0 2]
 [ 12 6 1 8 16 2 17 123 1 2 11 0 0 0
  0 5 0 1 2 0 921 2 0 10 0 0 0 3]
 [ 14 4 1 5 8 1 2 1 7 0 1 1 0 2
  0 2 0 0 6 0 369 13 0 0 0 0 0 2]
 [ 15 8 6 18 23 1 2 0 0 38 10 5 0 0
  0 3 0 1 6 0 812 4 0 2 0 1 11 4]
 [ 13 13 11 39 42 3 8 2 0 4 116 5 1 0
  1 9 0 4 1 0 1251 2 0 6 0 0 3 3]
 [ 12 5 22 30 8 0 2 0 0 4 17 52 0 0
  1 3 0 1 1 0 417 3 0 4 0 0 2 1]
 [ 3 2 2 12 7 1 3 2 0 0 6 3 2 1
  0 3 0 0 1 0 251 2 0 1 0 0 0 1]
 [ 55 6 6 0 12 0 1 13 0 0 3 0 0 18
  0 15 0 33 3 0 416 4 0 2 0 0 3 7]
 [ 8 3 0 2 13 2 0 1 0 2 1 0 0 0
  5 0 0 0 0 0 276 2 0 2 0 0 0 0]
 [ 75 5 0 2 7 8 0 2 0 2 3 0 0 1
  0 956 0 16 4 0 315 7 0 2 0 2 2 0]
 [ 1 0 1 0 3 0 0 1 0 0 1 0 0 0
  1 2 0 0 0 0 44 0 0 0 0 0 4 0]
 [ 69 54 2 5 16 5 0 1 0 1 2 0 0 6
  0 26 0 92 28 0 497 5 0 2 0 0 2 1]
 [ 56 10 0 2 4 1 0 1 0 0 2 0 0 1
  0 3 0 8 356 0 550 6 0 2 0 1 0 1]
 [ 3 0 2 5 8 3 1 2 0 2 3 0 0 0
  2 1 0 0 0 0 151 1 0 0 0 0 2 1]
 [ 294 104 84 152 248 48 50 90 9 53 166 25 3 17
  12 86 2 51 56 0 9365 41 0 40 0 2 35 34]
 [ 43 4 0 2 14 8 2 3 3 0 6 1 0 0
  1 16 0 9 5 0 669 127 0 0 0 0 1 0]
 [ 23 2 0 2 5 1 0 0 0 2 4 0 0 0
  0 5 0 4 0 0 105 3 0 1 0 0 0 0]
 [ 19 10 3 10 34 0 3 1 0 2 10 0 0 2
  0 5 0 5 4 0 829 2 0 27 0 0 1 5]
 [ 17 1 0 1 3 2 2 0 0 0 1 0 0 0
```

```

    0  8  0  4  2  0 113  0  0  2  0  0  0  0]
[  2  3  3  3  5  3  0  0  0  5  1  1  1  0
  0 17  0  0  1  0 191  1  0  2  0 19 14  0]
[ 14  4  3 11 10  3  1  1  1 20  8  2  0  0
  0  8  0  4  1  0 619  3  0  2  0  9 71  0]
[ 40  7  9  5 11  0  4 19  0  3  8  1  0  3
  1  2  0  3  1  0 521  0  0  3  0  0  2 48]]
```

True label

admiration	960	16	4	8	38	5	1	9	0	2	3	5
amusement	34	327	6	11	9	0	2	5	1	1	7	5
anger	6	10	126	64	14	1	1	5	0	4	12	5
annoyance	28	19	51	95	42	3	4	8	0	5	31	1
approval	104	16	6	27	224	11	7	6	2	3	27	3
caring	15	1	1	5	11	36	2	6	0	1	5	5
confusion	10	8	4	7	13	0	57	28	0	1	13	5
curiosity	12	6	1	8	16	2	17	123	1	2	11	5
desire	14	4	1	5	8	1	2	1	7	0	1	5
disappointment	15	8	6	18	23	1	2	0	0	38	10	5
disapproval	13	13	11	39	42	3	8	2	0	4	116	5
disgust	12	5	22	30	8	0	2	0	0	4	17	5
embarrassment	3	2	2	12	7	1	3	2	0	0	6	3
excitement	55	6	6	0	12	0	1	13	0	0	3	5
fear	8	3	0	2	13	2	0	1	0	2	1	5
gratitude	75	5	0	2	7	8	0	2	0	2	3	5