

"C:\Program Files\Python310\python.exe" C:\Users\brody\
PycharmProjects\POS_Tagging\main.py

Data loaded

Features extracted

Data split

Vectorized features

Scaled

SVM Score:	precision	recall	f1-score
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support

#	1.00	1.00	1.00	20
\$	1.00	1.00	1.00	868
'	1.00	1.00	1.00	729
(1.00	1.00	1.00	122
)	1.00	1.00	1.00	143
,	1.00	1.00	1.00	5312
.	1.00	1.00	1.00	4346
:	1.00	1.00	1.00	502
CC	1.00	1.00	1.00	2741
CD	0.99	1.00	0.99	4205
DT	1.00	0.99	0.99	9117
EX	0.95	1.00	0.97	96
FW	1.00	0.33	0.50	24
IN	0.98	0.99	0.99	11401
JJ	0.93	0.89	0.91	6566
JJR	0.88	0.90	0.89	449
JJS	0.97	0.90	0.93	191
MD	1.00	1.00	1.00	1069
NN	0.95	0.96	0.96	15125
NNP	0.95	0.99	0.97	9948
NNPS	0.87	0.60	0.71	215
NNS	0.96	0.99	0.98	6823
PDT	0.96	0.88	0.92	26
POS	0.99	1.00	1.00	915
PRP	1.00	0.99	1.00	1894
PRP\$	1.00	1.00	1.00	954
RB	0.96	0.95	0.95	3267
RBR	0.87	0.68	0.76	171
RBS	1.00	0.97	0.98	94
RP	0.67	0.10	0.18	39
SYM	1.00	0.33	0.50	3
TO	1.00	1.00	1.00	2540

UH	1.00	0.44	0.62	9
VB	0.95	0.93	0.94	2975
VBD	0.93	0.95	0.94	3402
VBG	0.90	0.96	0.93	1588
VCN	0.91	0.91	0.91	2438
VBP	0.94	0.84	0.89	1427
VBZ	0.99	0.92	0.95	2336
WDT	0.93	0.86	0.89	485
WP	0.99	1.00	0.99	258
WP\$	1.00	1.00	1.00	15
WRB	1.00	0.98	0.99	245
`	1.00	1.00	1.00	771
accuracy			0.97	105864
macro avg	0.96	0.89	0.91	105864
weighted avg	0.97	0.97	0.97	105864

Process finished with exit code 0