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1 C:\Users\Emman\Documents\GitHub\Project-Data-Analysis
  .venv\Scripts\python.exe C:\Users\Emman\Documents\
  GitHub\Project-Data-Analysis\src\main.py
2 Number of topics for the analysis: 1
3
4 Vectorization/Modeling: BoW/LDA
5 Optimal Topic n°: 1
6 Coherence Scores: 0.9661041329796465
7 Topics:
8 Topic 1: 0.072*"installation" + 0.036*"window" + 0.
  035*"work" + 0.031*"facade" + 0.031*"replacement" + 0.
  .027*"signage" + 0.024*"permit" + 0.022*"without" + 0.
  .020*"building" + 0.017*"painting"
9 -----
10
11 Vectorization/Modeling: BoW/LSA
12 Optimal Topic n°: 2
13 Coherence Scores: 0.9203512466831134
14 Topics:
15 Topic 1: 0.821*"installation" + 0.282*"signage" + 0.
  220*"window" + 0.213*"permit" + 0.205*"without" + 0.
  126*"replacement" + 0.119*"facade" + 0.094*"
  noncompliance" + 0.092*"work" + 0.071*"awning"
16 Topic 2: 0.467*"window" + 0.404*"work" + -0.403*"
  installation" + 0.373*"replacement" + 0.310*"facade
  " + 0.227*"permit" + 0.215*"without" + 0.129*"ongoing
  " + -0.127*"signage" + 0.126*"door"
17 -----
18
19 Vectorization/Modeling: TF-IDF/LDA
20 Optimal Topic n°: 1
21 Coherence Scores: 0.9593079630871951
22 Topics:
23 Topic 1: 0.046*"installation" + 0.031*"replacement
  " + 0.029*"window" + 0.029*"work" + 0.028*"signage
  " + 0.025*"facade" + 0.018*"permit" + 0.018*"without
  " + 0.016*"painting" + 0.016*"ftm"
24 -----
25
26 Vectorization/Modeling: TF-IDF/LSA
27 Optimal Topic n°: 2
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28 Coherence Scores: 0.9225258825551175
29 Topics:
30 Topic 1: 0.581*"installation" + 0.494*"signage" + 0.
361*"window" + 0.312*"replacement" + 0.193*"permit
" + 0.193*"without" + 0.135*"work" + 0.120*"facade
" + 0.118*"noncompliance" + 0.099*"awning"
31 Topic 2: 0.607*"replacement" + 0.479*"window" + -0.
408*"installation" + -0.384*"signage" + 0.153*"work
" + 0.136*"door" + 0.112*"facade" + 0.076*"ongoing
" + 0.060*"noncompliance" + -0.056*"awning"
32 -----
33
34
35 Process finished with exit code 0
36
```