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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: 20
3 Vectorization/Modeling: BoW/LDA
4 Optimal Topic n°: 1
5 Coherence Scores: 0.9598568645392609
6 Topics: [(0, '0.073*"installation" + 0.036*"window
  " + 0.035*"work" + 0.031*"facade" + 0.031*"
  replacement" + 0.027*"signage" + 0.024*"permit" + 0.
  023*"without" + 0.019*"building" + 0.017*"painting
  "')])
7 -----
8 Vectorization/Modeling: BoW/LSA
9 Optimal Topic n°: 2
10 Coherence Scores: 0.9203512466831134
11 Topics: [(0, '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"'), (1
  , '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"')]
12 -----
13 Vectorization/Modeling: TF-IDF/LDA
14 Optimal Topic n°: 1
15 Coherence Scores: 0.9619434739130464
16 Topics: [(0, '0.047*"installation" + 0.031*"
  replacement" + 0.030*"window" + 0.029*"work" + 0.028
  *"signage" + 0.025*"facade" + 0.019*"permit" + 0.018
  *"without" + 0.016*"painting" + 0.015*"building"')]
17 -----
18 Vectorization/Modeling: TF-IDF/LSA
19 Optimal Topic n°: 2
20 Coherence Scores: 0.9225258825551175
21 Topics: [(0, '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"'), (
  1, '0.607*"replacement" + 0.479*"window" + -0.408*"

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21 installation" + -0.384*"signage" + 0.153*"work" + 0.  
    136*"door" + 0.112*"facade" + 0.076*"ongoing" + 0.060  
    *"noncompliance" + -0.056*"awning"')]  
22 -----  
23  
24 Process finished with exit code 0  
25
```