**Appendices to**

**Who authored *On Liberty*? Stylometric Evidence on Harriet Taylor Mill’s Contribution**

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**Appendix 1. – Preparing the corpus**

Preparing the corpus was the most time-consuming part of this project. What goes into the corpus, and which texts are assigned to whom, are the two most important factors influencing the results. There is an inevitable degree of contingency in this the relevance of which only further research will show. We used two major sources: John Stuart Mill’s (JSM) *Collected Works* in the *Liberty Fund* online edition, and Harriet Taylor Mill’s (HTM) *Complete Works* as edited by Jo Ellen Jacobs.[[2]](#footnote-2)

To avoid genre effects (which we expected but did not prove to exist), we did not include letters of either, debating speeches of JSM, and poems and songs by HTM. We also didn’t include the text ‘The Life of William Caxton’ published under the name of HTM, even though this is one of the longest pieces typically attributed to her and thus would provide a lot of evidence for her stylome. As Jacobs points out, there is strong evidence that this was co-authored with her then husband John Taylor.[[3]](#footnote-3) As described in the main text, we anyway excluded all texts not written from 1830-1858 and also followed Jacobs in dividing the *Principles of Political Economy* into two parts and attributed Ch. 7 of Book IV to HTM and the rest to HTM&JSM. As far as the co-authored texts are concerned, we first included all those published under both of their names. The MacMinn et al. volume *Bibliography of the Published Writings of John Stuart Mill* provides a lot of evidence, in the words of JSM, on HTM’s contributions on texts published under JSM’s name.[[4]](#footnote-4) However, as only published works are included in this volume, we again decided to follow Jacobs‘ attributions, which furthermore include many previously unpublished writings. Finally, we prepared one corpus including also all newspaper articles and another one excluding them. As described in the main text, it is plausible to expect a genre effect too. In fact, in the overall cluster analysis, the newspaper articles do cluster together, providing some evidence of such an effect (cf. diagram 1 of the main text). Unfortunately, most of the co-authored pieces are newspaper articles, so by excluding them, we would also exclude most of the co-authored items, which would make any analysis impossible. Thus we did all our analyses twice, once on the corpus with and once on the corpus without the newspaper articles.

Having decided what was supposed to be included in the corpus, the texts needed to be prepared for the analysis. We were lucky in that we did not have to check mistakes due to optical character recognition inevitable when scanning, as typically one would have to using historical writings. For obvious reasons, however, we still needed to remove all titles, quotations from other authors, commentaries or prefaces or footnotes by the editors, and any foreign-language passages, even if contained in the original. The *Liberty Fund* edition simplified this for us by providing HTML markers (at the time of the analysis, unfortunately it does not do so at the time of writing), but to automatise the process we wrote a script in Tampermonkey and Java. For HTM, this had to be done mostly manually. The final corpus consists of 212 texts by JSM, 37 texts by HTM, and 23 co-authored texts. All texts are listed in Appendix 3.

**Appendix 2. – The Class Imbalance Problem and Sampling**

Because JSM has written so much more than HTM and them jointly, our corpus is not balanced. This might lead to various inaccuracies if not compensated. We are following the most successful procedure suggested by Efstathios Stamatatos to address this problem (‚method 4‘).[[5]](#footnote-5) As we had to run a large number of tests, we wrote a script in Python to automatise this procedure. Roughly, this method works as follows.

From the entire corpus, a fixed proportion of texts of each author is removed (we used 10% and 20%, these are the so-called “p-values”). These constitute the test set, the entire corpus is the training set. This division gets done 100 times at random to make sure it is not biased in any way. For each of the 100 training sets, samples of texts are pulled from the texts of each author which are then reconstructed into one large text, thus creating new synthetic data, as it were. The number and the length (measured in lines) of the text samples depends on the proportion of text contained in the majority class (JSM), which are less numerous and longer, and the minority classes (HTM and HTM&JSM), which are more numerous and shorter. We varied the number by varying the the “k-value” of Stamatatos‘ sampling formula, which describes the length of the samples, in 20 steps from 5 to 100.[[6]](#footnote-6) The result is a total of 2000 different combinations of training and test sets.

We now run Stylo’s classify function on these in a procedure called “cross-validation”. The objective is to determine which settings of Stylo yield the best results, that is, which setting works best at identifying the different authors. To this end, the models are “trained” on the training set to detect the relevant author and then tested on the test set to see how well they manage. This works because the authors of both training and test sets are known – *On Liberty* is not part of either, of course. We decided to use character 3-grams as units throughout, as these seem to work very well in general.[[7]](#footnote-7) We ran 50 analyses per combination, varying the most frequent words (MFW) in steps of 100 from 100 to 5000, both for the support vector machine (SVM) as well as for the nearest shrunken centroid (NSC). The result is a total of 200.000 data sets (think of it as 100 spreadsheets with 20 tabs containing 50 lines each with 100 columns, both for the SVM and for the NSC algorithm). Each of these data sets displays how well the algorithm detects the three potential authors.

**Appendix 3. – Texts used**

Note the file names are generated in an automatised process.

**Texts assigned to Harriet Taylor Mill (HTM)**

1. htm\_a\_chapter\_of\_the\_social\_system
2. htm\_assigning\_moral\_blame
3. htm\_charlatanism\_1831
4. htm\_christianity\_and\_ethics
5. htm\_civil\_disobedience\_1842
6. htm\_educating\_women\_for\_mens\_enjoyment\_1831
7. htm\_education\_of\_an\_abusive\_mother\_1831
8. htm\_education\_of\_women\_1832
9. htm\_enfranchisement\_of\_women\_1851
10. htm\_frustration\_with\_women\_writers\_who\_do\_not\_support\_womens\_equality
11. htm\_laconicisms\_1832
12. htm\_legislative\_interference\_in\_matters\_of\_feeling
13. htm\_moral\_knowledge\_must\_be\_gained\_through\_experience
14. htm\_note\_on\_womens\_legal\_subjugation
15. htm\_on\_catholicism
16. htm\_on\_catholicism\_and\_protestantism
17. htm\_on\_marriage\_1832
18. htm\_oppression\_of\_women\_due\_to\_lack\_of\_education\_1832
19. htm\_paragraph\_on\_tolerance\_1831
20. htm\_ppe\_book4\_chap7
21. htm\_review\_domestic\_manners\_of\_the\_americans\_1832
22. htm\_review\_hampden\_1832
23. htm\_review\_mirabeaus\_letters\_during\_his\_residence\_in\_england\_1832
24. htm\_review\_the\_mysticism\_of\_plato\_or\_sincerity\_rested\_upon\_reality\_1832
25. htm\_review\_the\_wondrous\_tale\_of\_alroy\_1832-33
26. htm\_rights\_of\_women
27. htm\_rights\_of\_women\_to\_the\_elective\_franchise\_and\_general\_consideration\_on\_the\_rights\_of\_women
28. htm\_sarrans\_on\_the\_french\_revolution\_of\_1830
29. htm\_some\_uses\_of\_the\_word\_selfish\_selfishness\_and\_sentimentality
30. htm\_sources\_of\_conformity\_1832
31. htm\_the\_arts\_in\_england
32. htm\_the\_nature\_of\_the\_marriage\_contract\_1831
33. htm\_the\_seasons\_1932
34. htm\_the\_unity\_of\_arts\_1834
35. htm\_the\_usage\_of\_society\_1832
36. htm\_what\_is\_utility\_as\_distinguished\_from\_happiness\_1831
37. htm\_writings\_of\_a\_woman\_in\_thought\_and\_in\_deed\_1832

**Texts assigned to Harriet Taylor Mill and John Stuart Mill (HTM&JSM)**

1. htm+jsm\_daily\_newsletter\_corporal\_punishment\_1849
2. htm+jsm\_daily\_newsletter\_mary\_ann\_parsons\_1\_1850
3. htm+jsm\_enlightened\_infedelity
4. htm+jsm\_morning\_chronicle\_anne\_bird\_1850
5. htm+jsm\_morning\_chronicle\_captain\_johnstone\_1846
6. htm+jsm\_morning\_chronicle\_dr\_ellis\_1846
7. htm+jsm\_morning\_chronicle\_law\_of\_assault\_1850
8. htm+jsm\_morning\_chronicle\_mary\_ann\_parsons\_2\_1850
9. htm+jsm\_morning\_chronicle\_matthewson\_1846
10. htm+jsm\_morning\_chronicle\_north\_family\_1846
11. htm+jsm\_morning\_chronicle\_sarah\_brown\_1846
12. htm+jsm\_morning\_chronicle\_susan\_moir\_1850
13. htm+jsm\_morning\_chronicle\_wife\_murder\_1851
14. htm+jsm\_morning\_chronicle\_william\_burn\_1846
15. htm+jsm\_on\_george\_sands\_letter\_to\_the\_reforme\_1848
16. htm+jsm\_ppe\_without\_b4c7
17. htm+jsm\_remarks\_on\_mr\_fitzroys\_bill\_1853
18. htm+jsm\_rights\_of\_women\_and\_especially\_with\_regard\_to\_the\_elective\_franchise\_by\_a\_woman\_dedicated\_to\_queen\_victoria\_1847-50
19. htm+jsm\_sunday\_times\_punishment\_of\_children\_1850
20. htm+jsm\_sunday\_times\_questionable\_charity\_1850
21. htm+jsm\_the\_rights\_of\_women\_to\_the\_elective\_franchise\_and\_its\_advantage
22. htm+jsm\_why\_women\_are\_entitled\_to\_the\_suffrage\_1847-50
23. htm+jsm\_women\_1847-50

**Texts assigned to John Stuart Mill (JSM)**

1. jsm\_alison’s\_history\_of\_the\_french\_revolution\_1833
2. jsm\_armand\_carrel\_1837
3. jsm\_a\_system\_of\_logic
4. jsm\_attack\_on\_literature\_examiner,\_12\_june,\_1831,\_pp.\_369-71
5. jsm\_austin\_on\_centralization\_morning\_chronicle,\_6\_feb.,\_1847,\_pp.\_4-5
6. jsm\_austin’s\_lectures\_on\_jurisprudence\_1832
7. jsm\_bailey\_on\_berkeley’s\_theory\_of\_vision\_1842,\_1843
8. jsm\_bain’s\_on\_the\_applications\_of\_science\_to\_human\_health\_and\_well-being\_examiner,\_2\_sept.,\_1848,\_p.\_565
9. jsm\_bentham\_1838
10. jsm\_blakey’s\_history\_of\_moral\_science\_1833
11. jsm\_bribery\_and\_intimidation\_at\_elections\_globe\_and\_traveller,\_12\_feb.,\_1835,\_p.\_2
12. jsm\_carlyle’s\_french\_revolution\_1837
13. jsm\_civilization\_1836
14. jsm\_coleridge\_1840
15. jsm\_commercial\_crisis\_in\_the\_united\_states\_of\_america\_guide,\_29\_apr.,\_1837,\_pp.\_13-14
16. jsm\_comparison\_of\_the\_tendencies\_of\_french\_and\_english\_intellect\_monthly\_repository,\_n.s.\_vii\_(nov.\_1833),\_pp.\_800-4
17. jsm\_conduct\_of\_the\_ministry\_with\_respect\_to\_the\_poor\_laws\_examiner,\_27\_oct.,\_1833,\_pp.\_675-6
18. jsm\_conduct\_of\_the\_ministry\_with\_respect\_to\_the\_post-office\_department,\_and\_the\_payment\_of\_officers\_by\_fees\_examiner,\_10\_nov.,\_1833,\_pp.\_706-7
19. jsm\_conduct\_of\_the\_united\_states\_towards\_the\_indian\_tribes\_examiner,\_9\_jan.,\_1831,\_p.\_25
20. jsm\_confiscation\_scheme\_of\_the\_times\_examiner,\_5\_may,\_1833,\_p.\_275
21. jsm\_constraints\_of\_communism\_leader,\_3\_aug.,\_1850,\_p.\_447
22. jsm\_corporation\_and\_church\_property\_1833
23. jsm\_death\_of\_charles\_lameth\_examiner,\_6\_jan.,\_1833,\_p.\_8
24. jsm\_death\_of\_jeremy\_bentham\_examiner,\_10\_june,\_1832,\_pp.\_371-2
25. jsm\_deaths\_of\_casimir\_perier\_and\_georges\_cuvier\_examiner,\_20\_may,\_1832,\_pp.\_329-30
26. jsm\_de\_quinceys\_logic\_of\_political\_economy\_1845
27. jsm\_de\_tocqueville\_on\_democracy\_in\_america\_[i]\_1835
28. jsm\_de\_tocqueville\_on\_democracy\_in\_america\_[ii]\_1840
29. jsm\_duveyrier’s\_political\_views\_of\_french\_affairs\_1846
30. jsm\_electoral\_districts\_daily\_news,\_25\_july,\_1848,\_p.\_2
31. jsm\_emigration\_from\_ireland\_morning\_chronicle,\_7\_apr.,\_1847,\_p.\_4
32. jsm\_employment\_of\_children\_in\_manufactories\_examiner,\_29\_jan.,\_1832,\_pp.\_67-8
33. jsm\_england\_and\_ireland\_examiner,\_13\_may,\_1848,\_pp.\_307-8
34. jsm\_errors\_and\_truths\_on\_a\_property\_tax\_examiner,\_27\_jan.,\_1833,\_pp.\_51-2
35. jsm\_essays\_on\_government\_1840
36. jsm\_eugene\_sue\_examiner,\_11\_dec.,\_1847,\_p.\_787
37. jsm\_exception\_to\_the\_objections\_to\_nominal\_punishments\_examiner,\_16\_sept.,\_1838,\_pp.\_578-9
38. jsm\_first\_report\_of\_the\_poor\_law\_commissioners\_globe\_and\_traveller,\_8\_sept.,\_1835,\_p.\_4
39. jsm\_fonblanques\_england\_under\_seven\_administrations\_1837
40. jsm\_fontana\_and\_prati’s\_st.\_simonism\_in\_london\_examiner,\_2\_feb.,\_1834,\_pp.\_68-9
41. jsm\_france\_examiner,\_23\_jan.,\_1831,\_p.\_55
42. jsm\_french\_affairs\_daily\_news,\_9\_aug.,\_1848,\_p.\_3
43. jsm\_french\_and\_english\_journals\_examiner,\_2\_dec.,\_1832,\_pp.\_772-3
44. jsm\_george\_sand\_unpublished\_letter\_to\_the\_voix\_des\_femmes\_[after\_9\_apr.,\_1848]
45. jsm\_grant’s\_arithmetic\_for\_young\_children\_and\_exercises\_for\_the\_improvement\_of\_the\_senses\_globe\_and\_traveller,\_23\_oct.,\_1835,\_p.\_3
46. jsm\_grote’s\_history\_of\_greece\_[1]\_spectator,\_4\_apr.,\_1846,\_pp.\_327-8
47. jsm\_grote’s\_history\_of\_greece\_[2]\_spectator,\_5\_june,\_1847,\_pp.\_543-4
48. jsm\_grote’s\_history\_of\_greece\_[3]\_spectator,\_3\_mar.,\_1849,\_pp.\_202-3
49. jsm\_grote’s\_history\_of\_greece\_[4]\_spectator,\_10\_mar.,\_1849,\_pp.\_227-8
50. jsm\_grote’s\_history\_of\_greece\_[5]\_spectator,\_16\_mar.,\_1850,\_pp.\_255-6
51. jsm\_grote’s\_history\_of\_greece\_[i]\_1846
52. jsm\_grote’s\_history\_of\_greece\_[ii]\_1853
53. jsm\_guizot’s\_essays\_and\_lectures\_on\_history\_1845
54. jsm\_herschel’s\_preliminary\_discourse\_examiner,\_20\_mar.,\_1831,\_pp.\_179-80
55. jsm\_hickson’s\_the\_new\_charter\_examiner,\_5\_feb.,\_1832,\_p.\_84
56. jsm\_landed\_tenure\_in\_ireland\_daily\_news,\_12\_aug.,\_1848,\_p.\_2
57. jsm\_lewis’s\_remarks\_on\_the\_use\_and\_abuse\_of\_political\_terms\_examiner,\_22\_apr.,\_1832,\_pp.\_259-60
58. jsm\_lord\_ashburton’s\_treaty\_morning\_chronicle,\_4\_oct.,\_1842,\_p.\_3
59. jsm\_lord\_brougham\_and\_m.\_de\_tocqueville\_morning\_chronicle,\_20\_feb.,\_1843,\_p.\_3
60. jsm\_lord\_brougham’s\_law\_reforms\_examiner,\_13\_oct.,\_1833,\_pp.\_643-4
61. jsm\_lord\_durham\_and\_his\_assailants\_1838
62. jsm\_lord\_durhams\_return\_1838
63. jsm\_macaulays\_lays\_of\_ancient\_rome\_1843
64. jsm\_martineau’s\_a\_tale\_of\_the\_tyne\_examiner,\_27\_oct.,\_1833,\_pp.\_677-8
65. jsm\_m.\_cabet\_daily\_news,\_30\_oct.,\_1849,\_p.\_3
66. jsm\_michelet’s\_history\_of\_france\_1844
67. jsm\_miss\_martineaus\_summary\_of\_political\_economy\_1834
68. jsm\_mlle\_leontine\_fay\_[2]\_examiner,\_22\_may,\_1831,\_pp.\_325-6
69. jsm\_molesworth’s\_address\_to\_the\_electors\_of\_leeds\_spectator,\_2\_dec.,\_1837,\_p.\_1149,\_and\_morning\_chronicle,\_4\_dec.,\_1837,\_p.\_1
70. jsm\_municipal\_institutions\_examiner,\_11\_aug.,\_1833,\_pp.\_497-8
71. jsm\_napier’s\_the\_colonies\_examiner,\_24\_nov.,\_1833,\_pp.\_740-1
72. jsm\_necessity\_of\_revising\_the\_present\_system\_of\_taxation\_examiner,\_13\_jan.,\_1833,\_pp.\_19-20
73. jsm\_new\_australian\_colony\_morning\_chronicle,\_23\_oct.,\_1834,\_p.\_3
74. jsm\_newmans\_political\_economy\_1851
75. jsm\_notes\_on\_newspapers\_1834
76. jsm\_of\_the\_influence\_of\_consumption\_on\_production
77. jsm\_of\_the\_laws\_of\_interchange\_between\_nations
78. jsm\_on\_genius\_1832
79. jsm\_on\_profits\_and\_interest
80. jsm\_on\_punishment\_1834
81. jsm\_on\_reform\_daily\_news,\_19\_july,\_1848,\_p.\_2
82. jsm\_on\_the\_definition\_of\_political\_economy
83. jsm\_on\_the\_necessity\_of\_uniting\_the\_question\_of\_corn\_laws\_with\_that\_of\_tithes\_examiner,\_23\_dec.,\_1832,\_pp.\_817-18
84. jsm\_on\_the\_words\_productive\_and\_unproductive
85. jsm\_parliamentary\_proceedings\_of\_the\_session\_1835
86. jsm\_parties\_and\_the\_ministry\_1837
87. jsm\_pemberton’s\_lectures\_on\_shakespeare\_examiner,\_3\_june,\_1832,\_p.\_358
88. jsm\_petition\_for\_free\_trade\_morning\_chronicle,\_17\_june,\_1841,\_p.\_6
89. jsm\_pledges\_[1]\_examiner,\_1\_july,\_1832,\_pp.\_417-18
90. jsm\_pledges\_[2]\_examiner,\_15\_july,\_1832,\_pp.\_449-51
91. jsm\_postscript\_the\_close\_of\_the\_session\_1835
92. jsm\_postscript\_to\_the\_london\_review\_1835
93. jsm\_poulett\_scrope\_on\_the\_poor\_laws\_morning\_chronicle,\_31\_oct.,\_1846,\_p.\_4
94. jsm\_property\_in\_land\_examiner,\_6\_may,\_1832,\_p.\_295
95. jsm\_puseyism\_[1]\_morning\_chronicle,\_1\_jan.,\_1842,\_p.\_3
96. jsm\_puseyism\_[2]\_morning\_chronicle,\_13\_jan.,\_1842,\_p.\_3
97. jsm\_radical\_party\_and\_canada\_lord\_durham\_and\_the\_canadians\_1838
98. jsm\_rationale\_of\_representation\_1835
99. jsm\_recommendations\_of\_candidates\_to\_parliament\_examiner,\_2\_sept.,\_1832,\_p.\_569
100. jsm\_reform\_in\_education\_1834
101. jsm\_reform\_of\_the\_civil\_service\_1854
102. jsm\_religious\_sceptics\_unpublished\_letter\_to\_the\_weekly\_dispatch\_[1\_feb.,\_1851]
103. jsm\_remarks\_on\_bentham’s\_philosophy\_1833
104. jsm\_reorganization\_of\_the\_reform\_party\_1839
105. jsm\_reply\_of\_the\_brighton\_guardian\_to\_the\_examiner\_examiner,\_19\_june,\_1831,\_p.\_387
106. jsm\_reply\_to\_dr.\_prati\_examiner,\_23\_mar.,\_1834,\_pp.\_185-6
107. jsm\_report\_on\_the\_sanitary\_condition\_of\_the\_labouring\_population\_of\_great\_britain\_examiner,\_20\_aug.,\_1842,\_pp.\_530-1
108. jsm\_sarah\_austin’s\_translation\_of\_cousin\_examiner,\_1\_june,\_1834,\_pp.\_341-2
109. jsm\_sedgwick’s\_discourse\_1835
110. jsm\_senior’s\_on\_national\_property\_[1]\_sun,\_3\_jan.,\_1835,\_pp.\_2-3
111. jsm\_senior’s\_on\_national\_property\_[2]\_morning\_chronicle,\_6\_feb.,\_1835,\_p.\_2
112. jsm\_senior’s\_preface\_to\_the\_foreign\_communications\_in\_the\_poor\_law\_report\_globe\_and\_traveller,\_22\_june,\_1835,\_p.\_2
113. jsm\_smart’s\_outline\_of\_sematology\_[1]\_examiner,\_25\_mar.,\_1832,\_p.\_195
114. jsm\_smart’s\_outline\_of\_sematology\_[2]\_examiner,\_1\_apr.,\_1832,\_pp.\_211-12
115. jsm\_smith\_on\_law\_reform\_1841
116. jsm\_stability\_of\_society\_leader,\_17\_aug.,\_1850,\_p.\_494
117. jsm\_state\_of\_opinion\_in\_france\_examiner,\_30\_mar.,\_1834,\_pp.\_195-6
118. jsm\_state\_of\_parties\_in\_france\_examiner,\_28\_aug.,\_1831,\_pp.\_545-6
119. jsm\_state\_of\_politics\_in\_1836
120. jsm\_state\_of\_society\_in\_america\_1836
121. jsm\_sterling’s\_the\_election\_morning\_chronicle,\_29\_july,\_1841,\_p.\_5
122. jsm\_street\_organs\_morning\_chronicle,\_28\_oct.,\_1851,\_p.\_6
123. jsm\_the\_appointment\_of\_judges\_under\_the\_new\_local\_courts\_act\_morning\_chronicle,\_12\_nov.,\_1846,\_p.\_4
124. jsm\_the\_attempt\_to\_exclude\_unbelievers\_from\_parliament\_daily\_news,\_26\_mar.,\_1849,\_p.\_4
125. jsm\_the\_bank\_charter\_bill\_[2]\_examiner,\_18\_aug.,\_1833,\_p.\_514
126. jsm\_the\_bank\_charter\_question\_[1]\_morning\_chronicle,\_20\_apr.,\_1844,\_p.\_4
127. jsm\_the\_bank\_charter\_question\_[2]\_morning\_chronicle,\_26\_apr.,\_1844,\_p.\_4
128. jsm\_the\_bank\_charter\_question\_[3]\_morning\_chronicle,\_27\_apr.,\_1844,\_p.\_5
129. jsm\_the\_bank\_charter\_question\_[4]\_morning\_chronicle,\_30\_apr.,\_1844,\_pp.\_5-6
130. jsm\_the\_budget\_examiner,\_20\_feb.,\_1831,\_pp.\_113-14
131. jsm\_the\_budget\_examiner,\_28\_apr.,\_1833,\_pp.\_258-9
132. jsm\_the\_californian\_constitution\_daily\_news,\_2\_jan.,\_1850,\_p.\_4
133. jsm\_the\_claims\_of\_labour\_1845
134. jsm\_the\_close\_of\_the\_session\_1834
135. jsm\_the\_close\_of\_the\_session\_in\_france\_examiner,\_6\_may,\_1832,\_pp.\_291-2
136. jsm\_the\_corporation\_bill\_examiner,\_20\_oct.,\_1833,\_pp.\_659-60
137. jsm\_the\_croix\_de\_juillet\_examiner,\_15\_may,\_1831,\_p.\_313
138. jsm\_the\_currency\_juggle\_1833
139. jsm\_the\_currency\_question\_1844
140. jsm\_the\_czar\_and\_the\_hungarian\_refugees\_in\_turkey\_[1]\_daily\_news,\_3\_oct.,\_1849,\_p.\_2
141. jsm\_the\_emigration\_bill\_examiner,\_27\_feb.,\_1831,\_pp.\_130-1
142. jsm\_the\_english\_national\_character\_monthly\_repository,\_n.s.\_viii\_(june\_1834),\_385-95
143. jsm\_the\_french\_law\_against\_the\_press\_spectator,\_19\_aug.,\_1848,\_p.\_800
144. jsm\_the\_general\_fast\_morning\_chronicle,\_23\_mar.,\_1847,\_p.\_4
145. jsm\_the\_house\_of\_lords\_[1]\_globe\_and\_traveller,\_9\_oct.,\_1835,\_p.\_3
146. jsm\_the\_house\_of\_lords\_[2]\_globe\_and\_traveller,\_16\_oct.,\_1835,\_p.\_2
147. jsm\_the\_irish\_character\_examiner,\_22\_jan.,\_1832,\_p.\_56
148. jsm\_the\_irish\_debates\_in\_the\_house\_of\_commons\_morning\_chronicle,\_5\_feb.,\_1847,\_pp.\_4-5
149. jsm\_the\_law\_of\_lunacy\_daily\_news,\_31\_july,\_1858,\_p.\_4
150. jsm\_the\_law\_of\_partnership\_1851
151. jsm\_the\_london\_review\_on\_municipal\_corporation\_reform\_globe\_and\_traveller,\_17\_apr.,\_1835,\_pp.\_2-3
152. jsm\_the\_malt\_tax\_morning\_chronicle,\_13\_jan.,\_1846,\_p.\_4
153. jsm\_the\_marvellous\_ministry\_examiner,\_29\_sept.,\_1833,\_pp.\_609-11
154. jsm\_the\_memorial\_of\_the\_right\_hon.\_lord\_de\_freyne
155. jsm\_the\_ministerial\_manifesto\_examiner,\_22\_sept.,\_1833,\_pp.\_593-5
156. jsm\_the\_ministerial\_measure\_respecting\_the\_bank\_examiner,\_7\_july,\_1833,\_pp.\_417-18
157. jsm\_the\_monster\_trial\_1835
158. jsm\_the\_monthly\_repository\_for\_december\_1833\_examiner,\_15\_dec.,\_1833,\_pp.\_788-9
159. jsm\_the\_monthly\_repository\_for\_january\_1834\_examiner,\_12\_jan.,\_1834,\_p.\_21
160. jsm\_the\_monthly\_repository\_for\_june\_1833\_examiner,\_16\_june,\_1833,\_pp.\_372-3
161. jsm\_the\_monthly\_repository\_for\_march\_1833\_examiner,\_17\_mar.,\_1833,\_pp.\_164-5
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167. jsm\_the\_peerage\_question\_in\_france\_examiner,\_4\_sept.,\_1831,\_pp.\_563-4
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170. jsm\_the\_poor\_laws\_examiner,\_9\_mar.,\_1834,\_pp.\_145-6
171. jsm\_the\_poor\_rates\_as\_a\_burden\_on\_agriculture\_morning\_chronicle,\_19\_jan.,\_1846,\_p.\_4
172. jsm\_the\_president’s\_message\_examiner,\_13\_jan.,\_1833,\_p.\_19
173. jsm\_the\_proposed\_irish\_poor\_law\_[1]\_morning\_chronicle,\_17\_mar.,\_1847,\_p.\_5
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177. jsm\_the\_quarterly\_review\_on\_france\_examiner,\_1\_sept.,\_1833,\_pp.\_552-3
178. jsm\_the\_quarterly\_review\_on\_french\_agriculture\_[1]\_morning\_chronicle,\_9\_jan.,\_1847,\_p.\_4
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181. jsm\_the\_quarterly\_review\_on\_the\_political\_economists\_examiner,\_30\_jan.,\_1831,\_p.\_68
182. jsm\_the\_reform\_debate\_daily\_news,\_8\_july,\_1848,\_p.\_3
183. jsm\_the\_regulation\_of\_the\_london\_water\_supply\_1851
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186. jsm\_the\_spirit\_of\_the\_age,\_i\_examiner,\_9\_jan.,\_1831,\_pp.\_20-1
187. jsm\_the\_spirit\_of\_the\_age,\_ii\_examiner,\_23\_jan.,\_1831,\_pp.\_50-2
188. jsm\_the\_spirit\_of\_the\_age,\_iii\_[part\_1]\_examiner,\_6\_feb.,\_1831,\_pp.\_82-4
189. jsm\_the\_spirit\_of\_the\_age,\_iii\_[part\_2]\_examiner,\_13\_mar.,\_1831,\_pp.\_162-3
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194. jsm\_the\_word\_“destructive”\_globe\_and\_traveller,\_6\_jan.,\_1835,\_p.\_2
195. jsm\_todd’s\_book\_of\_analysis\_examiner,\_19\_feb.,\_1832,\_pp.\_115-17
196. jsm\_torrens’s\_letter\_to\_sir\_robert\_peel\_spectator,\_28\_jan.,\_1843,\_pp.\_85-6
197. jsm\_two\_publications\_on\_plato\_1840
198. jsm\_use\_and\_abuse\_of\_political\_terms\_1832
199. jsm\_vindication\_of\_the\_french\_revolution\_of\_february\_1848\_1849
200. jsm\_wakefield’s\_popular\_politics\_examiner,\_29\_jan.,\_1837,\_pp.\_70-1
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202. jsm\_walking\_tour\_of\_yorkshire\_and\_the\_lake\_district\_7-8\_1831
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**Text not assigned to any author**

1. test\_on\_liberty

1. \* [Christoph.Schmidt-Petri@kit.edu](mailto:Christoph.Schmidt-Petri@kit.edu) [↑](#footnote-ref-1)
2. *Collected Works of John Stuart Mill,* ed. by John M. Robson and Jack Stillinger ed. (Toronto: University of Toronto Press, London: Routledge and Kegan Paul, 1963-1991), and Jo Ellen Jacobs, *The Complete Works of Harriet Taylor Mill* (Bloomington: University of Indiana Press, 1998). [↑](#footnote-ref-2)
3. Jacobs, *Complete Works,* 237, where this piece is listed as authored by HTM, though with substantial reservations. These are further discussed in Dale E. Miller, Harriet Taylor Mill*,* in: The Stanford Encyclopedia of Philosophy (Spring 2019 Edition), Edward N. Zalta ed., Fn. 2 <https://plato.stanford.edu/archives/spr2019/entries/harriet-mill/> [↑](#footnote-ref-3)
4. Ney MacMinn, J. R. Hainds, James McNab McCrimmon, Bibliography of the Published Writings of John Stuart Mill (Bristol: Thoemmes, 1945/1990). [↑](#footnote-ref-4)
5. Efstathios Stamatatos, Author Identification: Using Text Sampling to Handle the Class Imbalance Problem*, Information Processing and Management* 44 (2008), 790–799. [↑](#footnote-ref-5)
6. Stamatatos himself only uses the values 10, 20, and 50, but this seemed a little arbitrary to us. [↑](#footnote-ref-6)
7. Stamatatos, Author identification. It was simply not feasible for us to test for n-grams of arbitrary length or phrases, words, etc. This would be an interesting expansion of this research. [↑](#footnote-ref-7)