

Roucolle et al (2020) use a similar PCA-based network measure approach on air transport data, and this work should be included in your references: <https://enac.hal.science/hal-02616818>

Thanks for the reference, we added it in the introduction.

25/ "negatively linked with the level of study" is unclear

We replaced the sentence with: but this same dimension was negatively linked with the level of study (i.e., Bachelor, Master, PhD, etc.). Lines 25-26

26/ as -> and; was -> were

Done, lines 26-27

29/ was -> were

Done, line 30

39-40/ "although perhaps less consistent" is not clear

We added the detail: meaning with more individual variations, line 39.

40/ that -> those

Done, line 39.

41/ "repeated evidence" is unclear

We replaced with multiple, line 40.

51/ "built environment" is unclear

We replaced with: the physical design and structure of cities and buildings (the built environment), lines 51-52

57/ deleterious -> detrimental

Done, line 58

61-124/ break into two paragraphs

Done

76/ comma after "members"

Done line 77

95/ wrong -> incorrect

Done, line 97

100-103/ unclear; especially "the new method is compared to another recently introduced approach"

We replaced with:

Vacca (2020) introduced an innovative method for identifying structural typologies in personal networks, highlighting the considerable impact of personal network structure — the interconnections among an individual's contacts — on social outcomes. This method was contrasted with another recent approach, revealing that while both effectively capture variations in network structures, they also show significant discrepancies and cross-classification. These findings hold promise for future research in areas such as personal communities, social support, and social capital.
Lines 100-105

111 and elsewhere/ "graphlets" are also referred to as "network motifs" in the literature (more common)

We added this term for a better comprehension.

115/ 25+ -> "25 and above"

Done, line 124

120/ "users" is unclear

We replaced with participants, line 129

125/ remove "studies"

Done, line 134

140/ 'where' is unclear

We replaced with "in which places in the city" line 149

151-184/ include standard reference(s) to network measures e.g. papers/books by Newman and others

Done.

221/ table -> Table

Done

224/ remove "to"

Done, line 236

226/ table -> Table

Done

247/ table -> Table

Done

249/ table -> Table

Done

253/ table -> Table

Done

260 and 261/ include "the" between "and" and "clustering"

Done

263/ corresponds -> correspond

Done

301/ check spelling (accents) on authors' names

Done

397/ At -> To

Done, line 410.

424/ it's -> it is

Done

431/ dimension -> Dimension

Done

432/ dimension -> Dimension

Done

434/ dimension -> Dimension

Done

453/ as -> and; was -> were

Done, line 466

468/ check Agnete... reference (first, last names)

Done

479/ was -> were

Done, line 492

536/ it's -> it is

Done

555 onwards/ check all references carefully for one-to-one mapping with main text; and include publisher for all books; e.g. redundant references? lines 575, 617, 720, 739, 776

Corrected. Sorry about this, I don't understand why Zotero is created these doublons since they are not present in the software.

788/ remove full stop

Done

789/ models -> model

Done

792 onwards/ improve formatting of all tables e.g. columns too narrow in Table 1 (% sign); Solo -> Single in Table 2; Putnam (1995) missing from References; strenght -> strength after line 796 (twice); need to align column headings and values in table after line 796; add full stop at end of line 801

Done