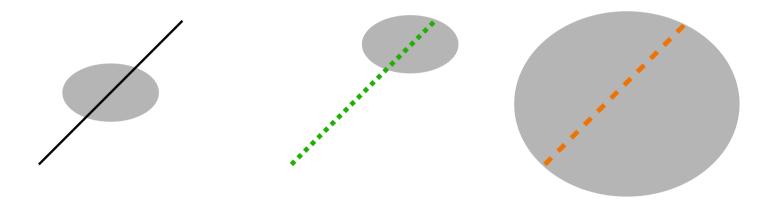
Artifact typology

First draft

July 2024, simplification crew

Three types of edges: CONTINUING (C) ENDING (E) SINGLE (S)



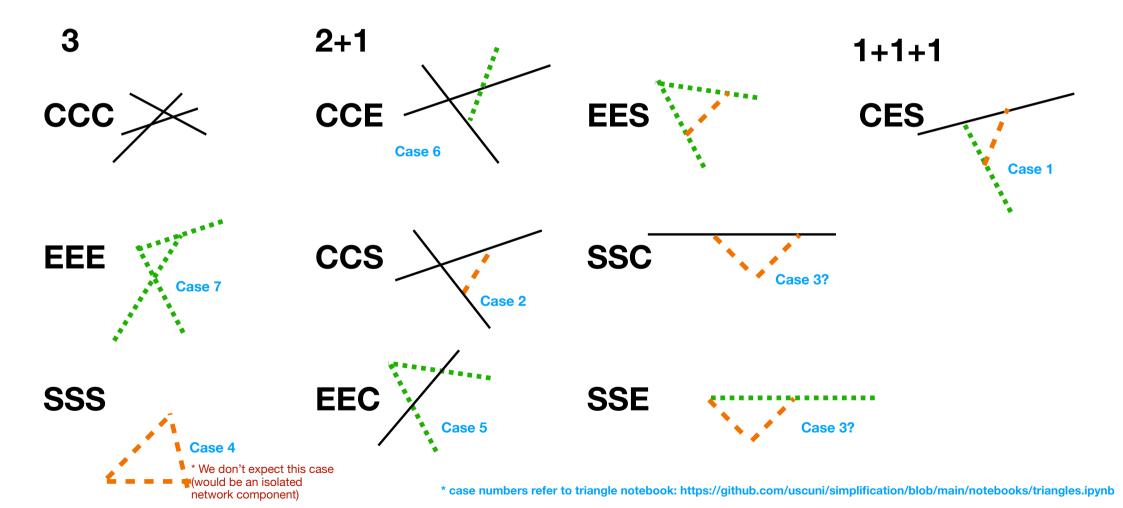
"Continuing": continues before and after artifact

"Ending": continues only at one end

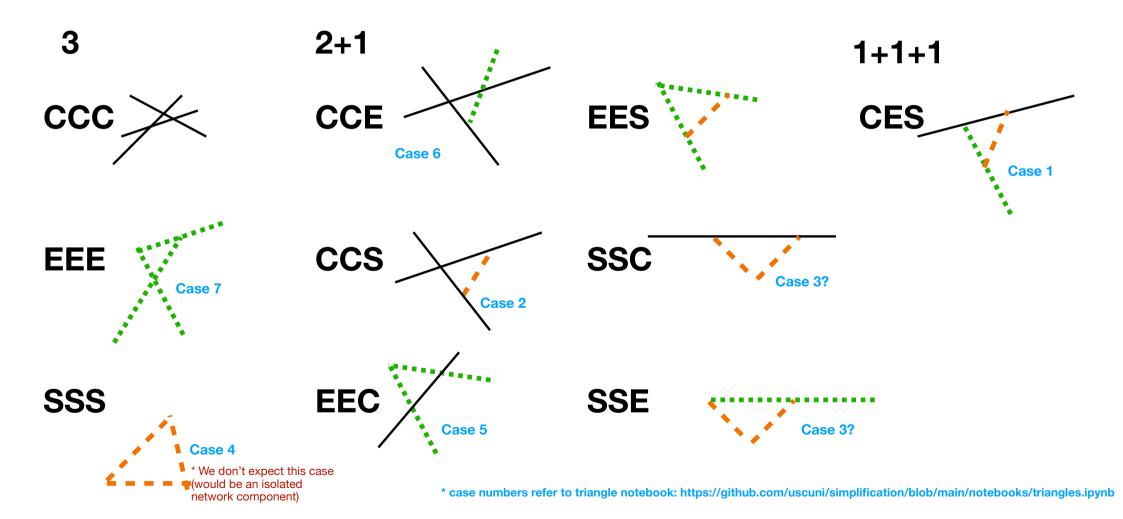
"Single": does not continue

Note: always assuming that the 3 artefact edges belong to 3 SEPARATE continuity groups. —> since this is not always the case, we need to adjust this... (that's also why case 8 is not represented in the typology, see 3-node artefict with case numbers slide)

3-node artifacts

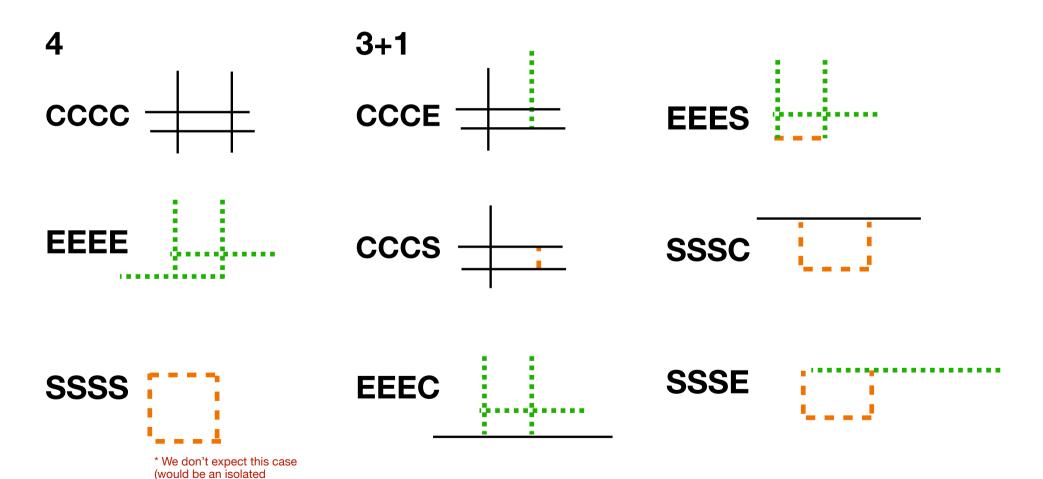


3-node artifacts with case numbers



4-node artifacts, pt 1

network component)

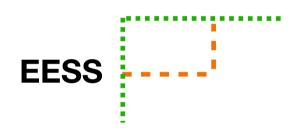


4-node artifacts, pt 2

2+2
CCEE CCSS

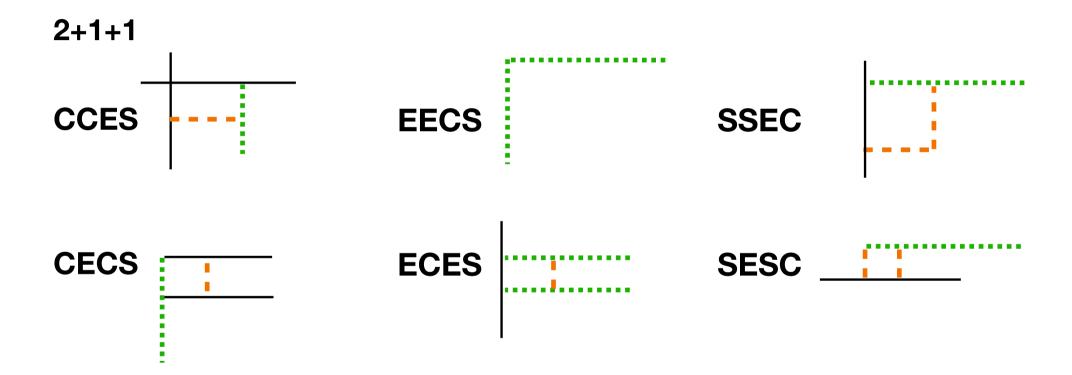
CECE CSCS

Note the "index symmetry": CCEE = ECCE = EECC; CECE = ECEC



ESES

4-node artifacts, pt 3



5-node artifacts (in progress)

5	4+1	3+2	3+1+1	2+2+1
CCCCC EEEEE SSSSS	CCCCS	CCCSS	CCCES EEECS SSSCE	CCEES CCSSE SSEEC
	EEEEC EEEES	EEECC EEESS		Q (to be discussed / explored):
	SSSSE	SSSCC SSSEE		what kind of symmetries do we need to account for here? e.g. are these two to be treated the same: CCSSE v. CSCSE