

Option	Option description	Number of SCC	Number of cycles
0	<p>Strict interpretation of references to individual articles and strict interpretation of references to multiple articles.</p> <p>The matrix is filled with 1 only when there is a direct reference from one LegalText to another.</p> <p>For example, Article 12(1) refers to Article 34. Article 12(1) is associated with index 62 and Article 34 “as a whole” is associated with index 273. Therefore, the matrix will have a 1 in the cell (62, 273). Although Article 34 has paragraphs and subparagraphs (associated with indexes 274 to 280), they are not explicitly referenced by Article 12(1), so the matrix will have zeros in cells (62, 274), (62, 275), etc.</p> <p>Another example: Article 80(1) refers to the interval between Article 77 and Article 79. Article 80(1) is associated with index 717, while Articles 77, 78, and 79 are associated with indexes 705, 708, and 713, respectively. The matrix will have a 1 only in cells (717, 705), (717, 708), (717, 713) and not in cells such as (717, 706), (717, 707) or (717, 709).</p>	793 (0 non-singleton SCC)	0
1	<p>Strict interpretation of references to individual articles and broad interpretation of references to multiple articles.</p> <p>When a LegalText refers to multiple articles, that reference is interpreted broadly. In other words, the reference range includes not only articles “as a whole”, but also the paragraphs and subparagraphs contained therein.</p> <p>In the same scenario mentioned above, this time the matrix will have a 1 in cells (717, 705), (717, 706) and so on up to cell (717, 715). In fact, index 715 is associated with the last paragraph of Article 79.</p>	1 non-singleton SCC	6
2	<p>Broad interpretation of references to individual articles and strict interpretation of references to multiple articles.</p> <p>When a LegalText refers to an individual LegalText that contains paragraphs and subparagraphs, this reference is interpreted broadly.</p> <p>In this case, if Article 12(1) refers to Article 34, it means that Article 12(1) refers to all parts of Article 34. Therefore, the matrix will have a 1 in cells (62, 273), (62, 274) and so on up to cell (62, 280).</p>	4 non-singleton SCC	63
3	<p>Broad interpretation of references to individual articles and broad interpretation of references to multiple articles. Each reference between LegalText is always interpreted as broadly as possible. Option 3 thus combines options 1 and 2.</p> <p>This means that, in the above scenarios, the matrix will have a 1 in both cells ranging from (62, 273) to (62, 280) and in cells ranging from (717, 705) to (717, 715).</p>	2 non-singleton SCC	184

Option	Non-singleton SCCs
1	<p>Total number of non-singleton strongly connected components: 1</p> <p>SCC: ['6(2)', '85(2)', '6(3)', '83(5)(d)', '28(10)', '83(4)(a)', '41(4)', '83(4)(c)', '43(7)']</p> <p>Number of nodes in the strongly connected component: 9</p>
2	<p>Total number of non-singleton strongly connected components: 4</p> <p>SCC: ['13(1)(f)', '47(2)(g)', '14(1)(f)', '49(1)', '46(2)(b)', '57(1)(s)', '41(1)', '40(4)', '24(3)', '40(2)(h)', '32(3)', '83(2)(d)', '58(2)(i)', '36(2)', '39(1)(e)', '37(5)', '47(2)(h)', '64(1)(f)', '65(1)(c)', '64(8)', '68(6)', '35(4)', '36(1)', '58(3)(a)', '42(5)', '25(3)', '43(2)(b)', '42(6)', '46(2)(f)', '42(2)', '58(2)(h)', '43(1)', '42(7)', '57(1)(o)', '58(1)(c)', '83(5)(e)', '83(2)(j)', '83(4)(a)', '83(4)(b)', '57(1)(p)', '57(1)(q)', '58(3)(e)', '57(1)(u)', '83(2)', '83(2)(i)', '83(6)', '83(7)', '43(6)', '57(1)(n)', '58(3)(f)', '64(1)(c)', '36(3)(e)', '39(1)(c)', '57(1)(k)', '64(1)(a)', '57(1)(l)', '35(8)', '46(2)(e)', '40(3)']</p> <p>Number of nodes in the strongly connected component: 59</p> <p>SCC: ['77(2)', '78(2)']</p> <p>Number of nodes in the strongly connected component: 2</p> <p>SCC: ['55(2)', '56(1)', '62(2)', '56(5)', '60(2)', '56(3)', '56(4)', '66(1)', '60(11)', '61(8)', '62(7)']</p> <p>Number of nodes in the strongly connected component: 11</p> <p>SCC: ['12(8)', '92(2)', '43(8)', '92(3)', '92(5)']</p> <p>Number of nodes in the strongly connected component: 5</p>
3	<p>Total number of non-singleton strongly connected components: 2</p> <p>SCC: ['6(2)', '83(5)(a)', '28(10)', '83(4)(a)', '41(4)', '57(1)(p)', '41(1)', '40(4)', '24(3)', '40(2)(h)', '28(5)', '85(2)', '6(3)', '83(5)(d)', '43(7)', '28(6)', '42(5)', '25(3)', '83(2)(d)', '58(2)(i)', '36(2)', '28(3)(f)', '39(1)(e)', '37(5)', '47(2)(h)', '13(1)(f)', '12(1)', '23(1)', '6(4)', '28(3)(e)', '83(5)(b)', '70(1)(k)', '69(1)', '69(2)', '84(1)', '12(5)', '12(7)', '70(1)(r)', '26(1)', '47(2)(g)', '14(1)(f)', '49(1)', '30(1)(e)', '49(6)', '45(7)', '83(5)(c)', '30(2)(c)', '70(1)(j)', '46(2)(b)', '15(2)', '11(2)', '12(2)', '12(6)', '12(3)', '89(2)', '89(3)', '57(1)(s)', '43(1)', '42(6)', '32(3)', '28(3)(c)', '46(2)(f)', '42(2)', '58(2)(h)', '57(1)(u)', '91(2)', '59', '83(2)', '83(2)(i)', '83(5)(e)', '83(6)', '83(7)', '70(1)(n)', '83(2)(j)', '83(4)(b)', '42(7)', '57(1)(o)', '58(1)(c)', '70(1)(o)', '57(1)(q)', '58(3)(e)', '70(1)(p)', '64(1)(f)', '65(1)(c)', '64(8)', '66(1)', '60(11)', '56(1)', '43(2)(b)', '43(3)', '64(1)(c)', '67', '70(1)(a)', '70(1)(t)', '55(2)', '33(1)', '70(1)(g)', '40(5)', '35(8)', '36(1)', '58(3)(a)', '36(3)(e)', '39(1)(c)', '38(2)', '46(2)(e)', '40(3)', '57(1)(m)', '58(3)(d)', '40(7)', '64(1)(b)', '42(4)', '43(1)(a)', '43(1)(b)', '78(2)', '77(2)', '40(2)(k)', '79(1)', '47(2)(e)', '70(1)(i)', '80(1)', '57(1)(f)', '80(2)', '62(2)', '56(5)', '60(2)', '56(3)', '56(4)', '64(2)', '61(8)', '62(7)', '68(6)', '35(4)', '57(1)(k)', '64(1)(a)', '71(2)', '74(1)(b)', '57(1)(l)', '43(6)', '57(1)(n)', '58(3)(f)', '83(4)(c)']</p> <p>Number of nodes in the strongly connected component: 141</p> <p>SCC: ['43(8)', '92(2)', '12(8)', '92(3)', '92(5)']</p> <p>Number of nodes in the strongly connected component: 5</p>