

	Calculated clusters
1	cha-1, clo-62, clo-73, com-19, jaC-14 _{1,2} , jaC-25, mat-65, mat-82, mat-85, tim-19
2	mat-30, mat-57, mat-79
3	cli-1 ₁ , cli-18 ₁ , cli-27, cli-33, cli-39, clo-4, clo-10, clo-27 _{1,2} , clo-30, clo-34, clo-45, clo-74, clo-79, clo-92, com-32, jaD-25 _{1..4} , jaD-31 _{1..17} , jaD-82, jaD-96, jaD-97, jaD-103 _{1..22} , jaD-108, jso-3 _{1..3} , jso-8, jso-12, jso-23, jso-61, jso-62, jso-77, jso-86, jso-87 _{1..14} , jso-92, jxP-10, mat-75, mat-83, mat-100 _{1..2} , moc-6, moc-21 ₁ , moc-32
4	cha-7, cha-8, cha-11, cha-20, cha-24, cli-7, cli-36 _{1,2} , clo-14, clo-75, clo-149 ₁ , com-42, jaD-34, jaD-37, jaD-54, jso-57, jso-66 ₁ , lan-6, lan-21, lan-59, lan-60 _{1,2} , mat-5, mat-15, mat-33, mat-49 _{1..4} , mat-59, mat-72, mat-98 _{1,2} , moc-5
5	-
6	cha-12, mat-35 _{1,2}
7	clo-70, clo-86, clo-168, cod-3, cod-4, cod-7, mat-22 _{1,2} , mat-81, mat-104, moc-26
8	mat-11
9	cli-18 ₂ , cli-22 _{1..3} , clo-3 _{1,2} , clo-16 _{1,2} , clo-46, clo-51, clo-64 _{1,2} , clo-137 _{1..11} , clo-148 _{1..39} , clo-153 _{1..12} , clo-155 _{1,2} , clo-156 _{1..11} , clo-158 _{1..5} , clo-163 _{1..27} , clo-165 _{1..4} , clo-167 _{1..3} , clo-169 _{1..24} , clo-175 _{1..5} , cod-8 ₁ , com-43 1, csv-16, gso-4 _{1,2} , jaD-10 _{1..3} , jaD-22 _{1..10} , jaD-75 _{1..3} , jso-34, jso-30 1..7, jso-63 ₁ , jso-66 _{2..3} , jxP-4 _{1..3} , jxP-7 _{1..4} , jxP-9 _{1..3} , jxP-13 _{1..5} , lan-30 _{1..4} , lan-32 _{1,2} , lan-46 _{1..5} , lan-63, mat-66 _{1..9} , mat-77, mat-90, moc-10 _{1..4} , moc-16 _{1,2} , moc-19 _{1..8} , moc-21 _{2..4} , moc-25 _{1..3} , moc-30 _{1,2}
10	cha-18, cli-12..3, cli-19, cli-25, cli-31, cli-32, clo-6 _{1,2} , clo-9, clo-11, clo-18, clo-31, clo-49, clo-54, clo-78, clo-85, clo-89, clo-106, clo-115, clo-126, clo-134, clo-136, clo-138, clo-140, clo-148 ₄₀ , clo-149 _{2..3} , clo-153 _{13,14} , clo-154 _{1,2} , clo-169 ₂₅ , clo-173, cod-8 ₂ , cod-16, com-4 _{1..3} , com-9, com-22 _{1..6} , com-27, com-31, csv-8, csv-15, gso-4 _{3..11} , gso-9 _{1,2} , jaC-2, jaC-5, jaD-83, jaD-102, jso-4 _{1,2} , jso-18, jso-21, jso-24, jso-40, jso-52, jso-63 _{2..4} , jso-68, lan-7, lan-8 _{1,2} , lan-10, lan-15, lan-34, mat-18 _{1,2} , mat-46 _{1,2} , mat-50, mat-58, moc-23, tim-1, tim-2
11	clo-13, clo-102, clo-137 ₁₂ , clo-156 ₁₂ , jso-64, jxP-20, lan-4, mat-86, tim-4, tim-7
12	cli-34, clo-37, clo-144, clo-165 ₅ , clo-175 ₆ , cod-1 _{1..3} , cod-13, com-43 _{2..3} , jaD-52, jaD-57, jaD-75 ₄ , jaD-105, jso-66 _{4..5} , lan-26, mat-70, moc-19 ₉ , moc-25 ₄ , moc-30 ₃ , tim-26 _{1..8}
13	lan-51
14	mat-80
15	clo-123, jso-73, lan-57, mat-34
16	cha-9
17	cha-14 _{1..4} , cha-15 ₁ , com-11, com-30, gso-12, jso-90, lan-3, mat-3, mat-95, moc-18, moc-22, tim-3 _{1..10}
18	lan-47 _{1,2}
19	cha-4, cha-15 ₂ , cha-26, csv-5, csv-6, gso-6, jaD-15, jaD-49, jaD-80 _{1,2} , lan-55
20	-
21	cha-19 _{1,2} , clo-110
22	mat-89

Table 1: Calculated clusters with *replace*, *remove*, *move* and *insert* actions.