

```
// u0 can be mapped to any node in data graph
1: C0 = V;
2: for (i0 = 0; i0 < C0.size; i0++) {
3:   v0 = C0[i0];
   // u1 is a neighbor of u0
4:   C1 = N(v0);
5:   for (i1 = 0; i1 < C1.size; i1++) {
6:     v1 = C1[i1];
   // u2 is a neighbor of u0 but not a neighbor of u1
7:     C2 = N(v0) - N(v1);
8:     for (i2 = 0; i2 < C2.size; i2++) {
9:       v2 = C2[i2];
   // u3 is a neighbor of u0, u1 and u2
10:      C3 = N(v0) ∩ N(v1) ∩ N(v2);
11:      for (i3 = 0; i3 < C3.size; i3++) {
12:        v3 = C3[i3];
13:        Output({ v0, v1, v2, v3; } ) }
```