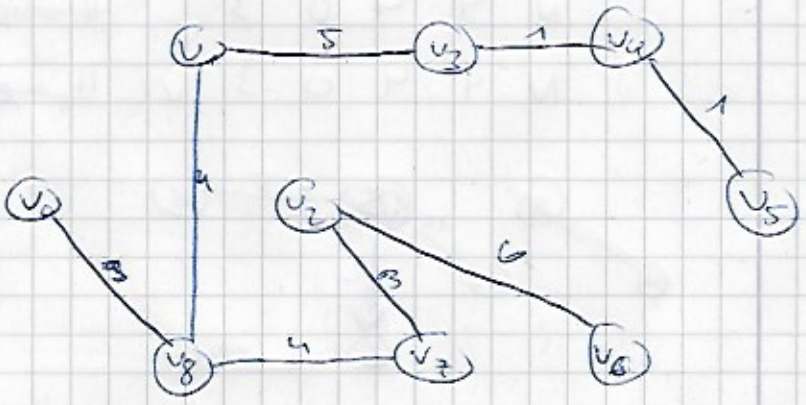
1 Kruskals


| | | |
|---|---|---|
| $v_3, v_4$ | 1 | |
| $v_4, v_5$ | 1 | |
| $v_0, v_8$ | 3 | |
| $v_2, v_7$ | 3 | |
| $v_1, v_3$ | 4 | |
| $v_7, v_8$ | 4 | |
| $v_1, v_3$ | 5 | |
| $v_2, v_6$ | 6 | |
| $v_2, v_3$ | 8 | |
| | | |
| | | |
| | | |




Prim

H= 0, ~, ∞, ∞, ∞, ∞, ∞, ∞, ∞

H= ~~3~~, 3, 12, 8, ∞, ∞, ∞, ∞, ∞ — 0

H= ~~1~~

H= ~~$v_0, v_1, v_2, v_3, v_4, v_5, v_6, v_7, v_8$~~

H= ~~$v_8, v_4, v_2, v_3, v_4, v_5, v_6, v_7$~~ — $v_0$

H= ~~$v_1, v_2, v_3, v_4, v_5, v_6, v_7$~~ — $v_0, v_8$ (3)

H= 0, ∞, 8, ∞, ∞, ∞, ∞, ∞, ∞

H= 3, 12, ∞, 8, ∞, 8, 8, ∞ — 0,

H= 4, 4, 12, ∞, 8, 8, 8 — 0, 3

H= 4, ~~5~~, 12, ∞, 8, ∞ — 0, 3, 4

H= 3, 5, 17, 6, 6, 6 — 0, 3, 4, 4

H= 5, 6, 14, ∞, ∞, ∞ — 0, 3, 4, 4, 3

H= 1, 6, ∞, ∞ — 0, 3, 4, 4, 3, 5

H= 1, 6, ∞ — 0, 3, 4, 4, 3, 5, 1

H= ∅ — 0, 3, 4, 4, 3, 5, 1, 1