

Local MWstar based pruning

$$\text{den}(Qstar(3), C_{g^2}(u_3)) = 40$$

$$\text{den}(Qstar(4), C_{g^2}(u_4)) = 20$$

Global MWstar based pruning

$$\text{den}(Qstar(4)) = 60$$

$\langle v_1, u_1 \rangle$

$g^2 = \{v_1, v_2\}$   $\langle v_2, u_2 \rangle$

$\langle v_5, u_3 \rangle$

$\langle v_6, u_3 \rangle$

$g_1^3 = \{v_1, v_2, v_5\}$

$g_2^3 = \{v_1, v_2, v_6\}$

$\langle v_7, u_3 \rangle$

$\langle v_8, u_3 \rangle$

$g_3^3 = \{v_1, v_2, v_7\}$

$g_4^3 = \{v_1, v_2, v_8\}$

$\langle v_{1001}, u_4 \rangle \dots \langle v_{2000}, u_4 \rangle$

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$\langle v_{1001}, u_4 \rangle \dots \langle v_{2000}, u_4 \rangle$

2000

2000