

$$KB = \{ \langle A, V_A \rangle, \langle B, V_B \rangle, \langle C, V_C \rangle, \langle D, V_D \rangle, \langle E, V_E \rangle, \langle F, V_F \rangle \}$$

$$V_A = \{ (a_1, \{1, 1, 2\}), (\mathbf{a_2}, \{1, 2, 2\}), (a_3, \{2, 2\}) \}$$

$$V_B = \{ (\mathbf{b_1b_2}, \{4, 4, 5, 5\}), (a_3, \{4\}) \}$$

$$V_C = \{ (\mathbf{c_1}, \{6, 6, 7\}), (c_2, \{8\}), (c_3, \{6\}), (c_4, \{9\}), (e_1, \{5\}) \}$$

$$V_D = \{ (\mathbf{d_1}, \{9, 9, 10\}), (\mathbf{d_3}, \{10, 11, 11\}), (e_1, \{10\}) \}$$

$$V_E = \{ (e_1, \{13, 13\}), (a_1, \{12\}) \}$$

$$V_F = \{ (f_1, \{14\}), (\mathbf{f_2}, \{15, 16\}), (e_1, \{10\}) \}$$