



A data processing model where $V^U = \{s_1, s_2\}$, $V^A = \{v_1\}$, $V^P = \{t_1, t_2\}$ and $E = \{(s_1, v_1), (s_2, v_1), (v_1, t_1), (v_1, t_2)\}$.