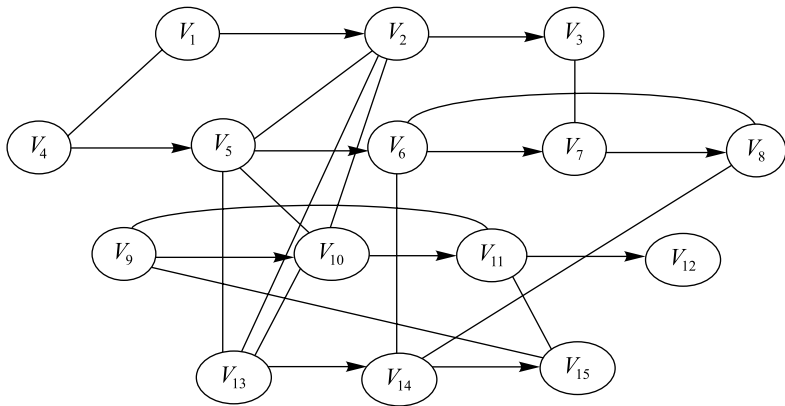




*Fig. 2.* Mixed graph  $G = (V, A, E)$  determining example 2 of the problem  $J|t_i=1|C_{\max}$  with four jobs and six machines, the optimal strict mixed graph colouring  $c_{\prec}(G)$  being equivalent to example 2