v_1:	
v_2:	$< v_1, 1 >, < v_3, 1 >, < v_5, 1 >$
v_3:	$< v_1, 2 >, < v_2, 1 >$
v_4:	$< v_8, 2 >$
v_5:	$< v_2, 2 >, < v_3, 2 >, < v_4, 2 >, < v_6, 2 >, < v_7, 1 >$
v_6:	$< v_5, 2 >$
v_7:	$< v_4, 1 >, < v_6, 1 >, < v_8, 1 >$
v_8:	