

Honewock 12 certains both variable as nell as ets complement. We alate a geaph G(V, E) which has of ninsat where there are Ci clauses set & Xo vauables. For every node en Vo-there's also 1-1 Coelesponclence with Ci. For any nodes vi and vi Alrele 95 an edge (voyo) G. For it and only if thele que à colles policing clauses ci an Co wheem the variable x 6x7 has It's un complemented form Pn Co Gu Couplemented form 92 C; Ol vice versa we then to construct a touth assignment using an vertex mass cover where N') is treason the mass. verter cover of 4: We then construct a teuth assignment that auses all 1/2-1 dansesto be false.

Variables would be vi for vertex Geistor the edges. Vi =1 of it is on the s-side of the cut O otherwise

