





Soluțion by Daniel Krauthgamer  $k_{\bullet}$   $H_{\bullet}^{2}(A;B) \iff \forall \times, \left( R(X,A) \land R(X,B) \right) \lor \left( R(X,A) \land R(X,B) \right)$  $\forall x_{4}\forall x, \forall x_{5} \exists x_{3} \left[ R(x_{1}, x_{3}) \land R(x_{1}, x_{3}) \land \neg R(x_{4}, x_{3}) \right] \stackrel{\circ P}{\longrightarrow}$ 75 P(101 P)72(70) { 13 {23 } 513 {23 } 518177 50 17 P(10 17) 3/68 6 NOD Ple & 813, 803) 31270 Sk 4.011. Ple 732 31NOG 5/6 (1062 8) والمرحن من المرحن من ال 317 25 CE. porce 100 2000 100, 2000 100 38 ME 500 POD RS (GO)