1 Graphs Connection back tracking a (g (c(x))) SEMAN FIZZ (QXTX { 6,1 R} X (Qx 17 x {L, R} 8:6x P -> (0x P x {L, R} ua[gi]bv => u[gi]acv for King/paralle (8:10,L) & S(8:1b) (717/58) = (91/8)8 Concrete Sabstact Galois Connection which ever works Go left or right Intrition Man-det Origina] Mew

Non- Determinism

17-2/ Parallel: A= { configs } = P(F* QxP) ua[8:]bv = (ua, q;,bv) (Γ^*, Q, Γ^*) ¿ [,], #, U3 UQ U P C P' 9 z for each config consult 8 copy for Fig w/ change or die Buck-tracking where we are where we will go in futere (continuation) config, config * a, [b, c] Co, 111 , Cn (1) (0 -> (6', 60') U Co', co", C1, C2, 1 1 (n (z) (o -> (1, (z, 11), (n 0 -> 1,2 -> 3,4,2 -> 4,2 > 5,6,2 > 7,8,6,2 > 8,6,2 = 9,10,8,6,2 > 10,8,6,2 => 8,6,2 => 11,12,6,2=>

(17),6,2 -> V

Deciders Recognizers V S 20 SYES, NO3 Pavallel - copies (spin or loup) take space Back-tracking - (input (co), current stack }, n) C , . . . C/N ei/n+1 ci/0 start: (co, + , 0) $(c_0, \perp, n) \rightarrow (c_0, \lceil c_0/n \rceil, n+1)$ ((o, [ci/n+1, ...], m) -> (co, [c;/n,(k/n,...], m))
> (co, [...], m)