Sauge 9) 1GAP
Sympl. leaves for sympl. sing!s - Havary
$N, \square $
N, D D Ns
K, Kz Ks
- Higgs 61> 11 k quotient & symplectic -3d Eoulon6 6r. Sungularities
-we restrict to lower din's (H)
-symmetry F, commuting w 50(2)
along Higgs
a-branch patterns
Symplectic Miggsing leaves Of Sym. breaking Jiven by partral Higgsing
leaves Miggsing
\sqrt{f}
sing. Hygsboach of (-)
-example: [[] = { Mnxn +r h = 0, h2 = 6, sk(n) sk}
$=$ $\frac{1}{2}$
=> K+1 leaves & Uh;
- Hasse diagram? kn-k?? din M(]")-uj-j2
je j
$\frac{1}{2} \left(\frac{3}{2} n_{13} + 1 \left(\frac{3}{2} \right) \right)$
2n-4; j j h; 3 H (j h) dimes h-1; j

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- Kibble 167 (Higgsing)
- 1-100 R = Ea: s: sa: - multiplications
 -AUj = AUjr 2 6:1:
 -> resulting theory: Il w sep R'= 2(a; -6) 1;
- 10 - +1 mal sep, (no-60) 70, (a:-6:) 20
- notion for simplicity # leaves
-Kraft-Pauesi: nilpotent orbits:
ADE Klein sing.'s, mininilp. or6 of
an alg gp q
-example: 1 --> 1
      G1(K)
     an-26 +1 ] dn-26 +4
      an-2jt1 .
          K-91
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