

array states at fit

$$\frac{1}{4} [C_{1\pi}^+ C_{2\pi}^- C_{7\pi}^+ C_{8\pi}^-] [N, N_2]$$

$$\phi: [C_{7k}^+ C_{8k}^-]$$

$$\chi: [C_{1\pi}^+ C_{2\pi}^-] [N, N_2]$$

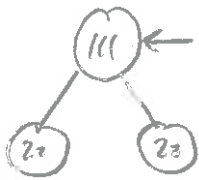
$$\pi^0 [N, N_2]$$

used

$$[C_{1\pi}^+ C_{2\pi}^- C_{7k}^+ C_{8k}^-] [N, N_2]$$

$$[1 \ 1 \ 1 \ 1] [1 \ 1]$$

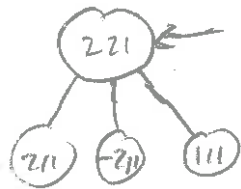
we have fit now begin to recurse out.



do we have more combos to try?

(if so unmark the leaves previously flagged used)
(then choose the new combo; restart some process...)

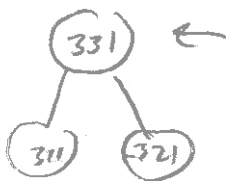
no more combos so recurse UP



do we have more combos?

(if yes unmark leaves select new combo
and recurse back down to 111 in the tree)

no more combos so go UP (left)



do we have more combos?

→ NO.

move up to root



back at the root we are done,

→ try a new combo and restart.