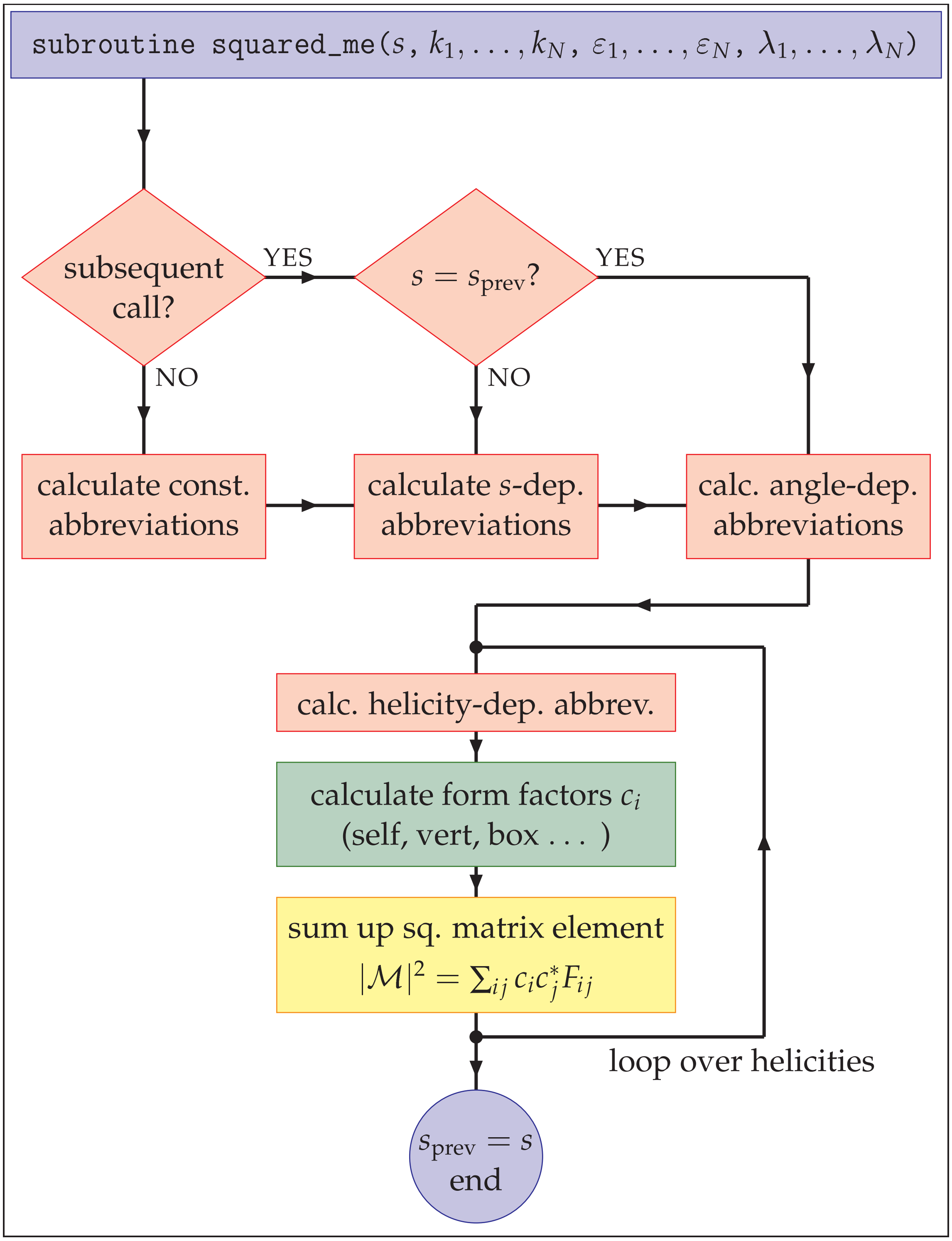
subroutine squared_me(s, $k_1, \dots, k_N$, $\varepsilon_1, \dots, \varepsilon_N$, $\lambda_1, \dots, \lambda_N$)
subsequent call?
YES
$s = s_{\text{prev}}$?
YES
NO
NO
calculate const. abbreviations
calculate s-dep. abbreviations
calc. angle-dep. abbreviations
calc. helicity-dep. abbrev.
calculate form factors c_i (self, vert, box ...)
sum up sq. matrix element $|\mathcal{M}|^2 = \sum_{ij} c_i c_j^* F_{ij}$
loop over helicities
$s_{\text{prev}} = s$
end