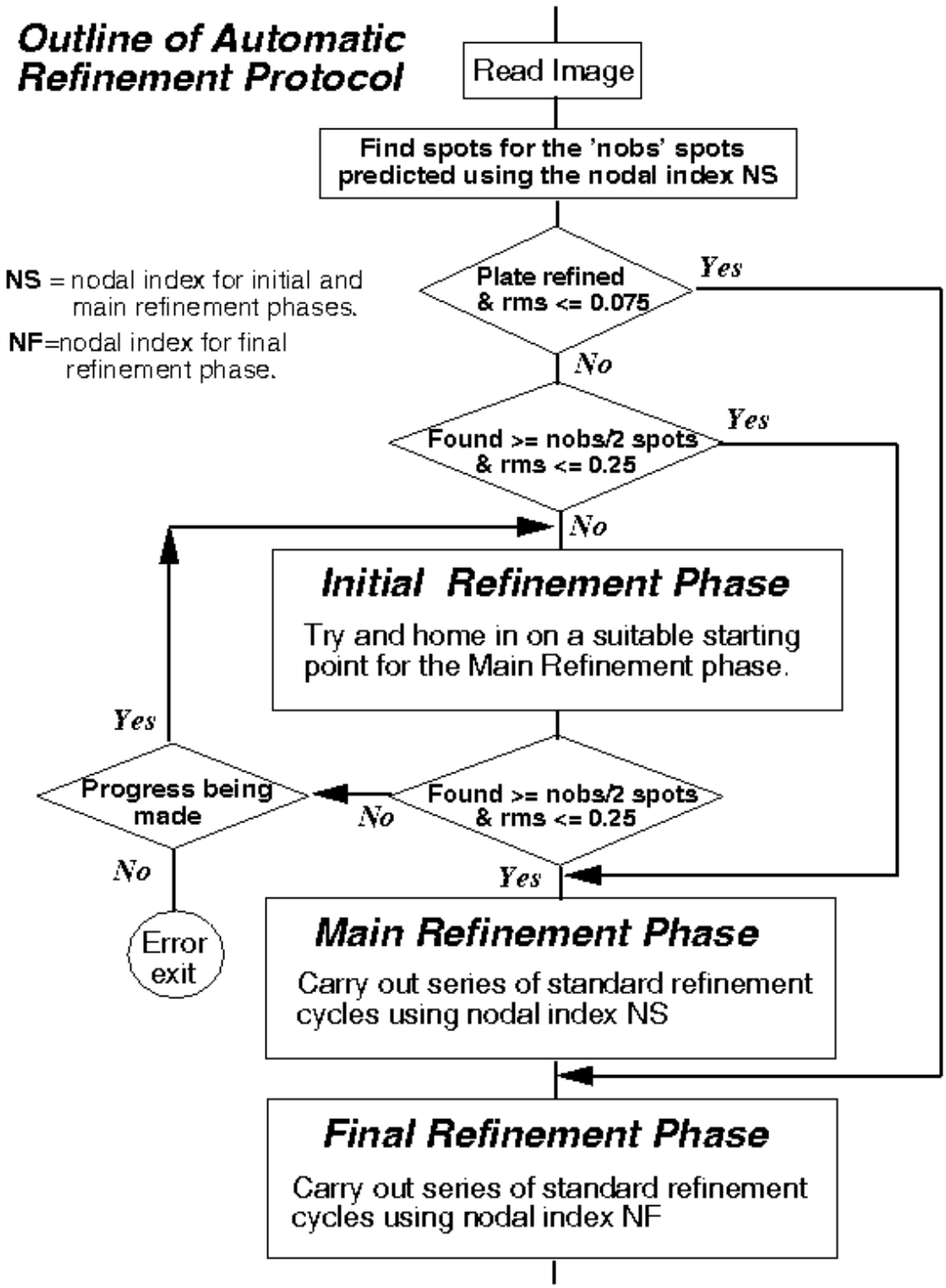
Outline of Automatic Refinement Protocol
Read Image
Find spots for the 'nobs' spots predicted using the nodal index NS
NS = nodal index for initial and main refinement phases.
NF=nodal index for final refinement phase.
Plate refined & rms <= 0.075
Yes
No
Found >= nobs/2 spots & rms <= 0.25
Yes
No
Initial Refinement Phase
Try and home in on a suitable starting point for the Main Refinement phase.
Yes
Progress being made
No
Found >= nobs/2 spots & rms <= 0.25
No
Yes
Error exit
Main Refinement Phase
Carry out series of standard refinement cycles using nodal index NS
Final Refinement Phase
Carry out series of standard refinement cycles using nodal index NF