OPACITY IFOP

b.f
f.f.

1. H1 bound free free-free
2. H2 plus b.f. + f.f.
3. H- b.f. + f.f.
4. H ray Rayleigh scat.
5. He 1 b.f. + f.f.
6. He 2 b.f. + f.f.
7. He- free-free
8. He ray
9. Cool [low T absorbers CI + MgI + SiI + Al] [b.f. - f.f.
10. LUKE
↳ intermediate absorbers

11. HOT [high T absorbers]
12. Electron / electron scattering
13. H_2 Rayleigh scattering
14. H lines
15. Lines - absorption distribution f.
16. Linescat line-scatter
17. X lines
18. Xlscat
19. X cont
20. Xs CAT

Other exper.

⇒ 5. Opacity [page 73 in Kurucz manual]

For our calculations:

Check if one of the subroutines calls xlinop?

⇒ check if 16. Calculates line-scattering