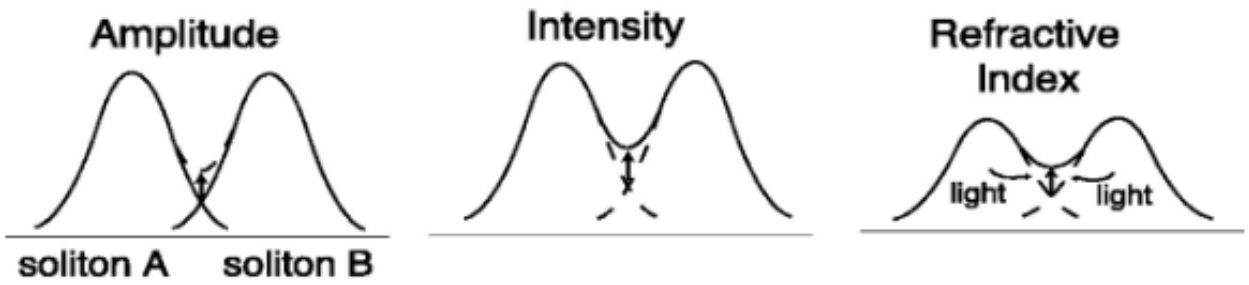
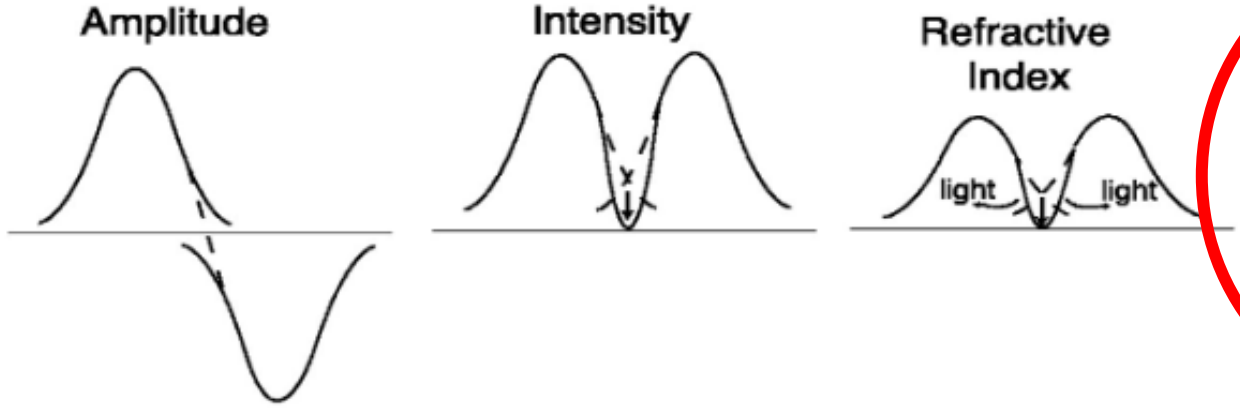
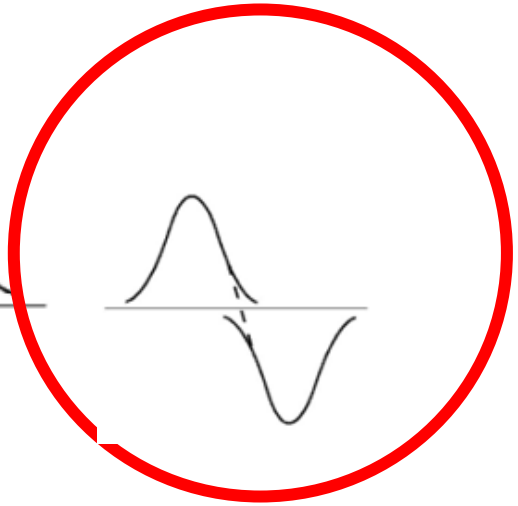
Mutually coherent and in phase: Attraction between 2 solitons

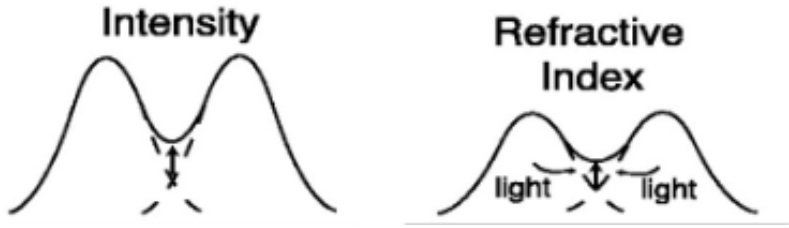


Mutually coherent and out of phase: Repulsion

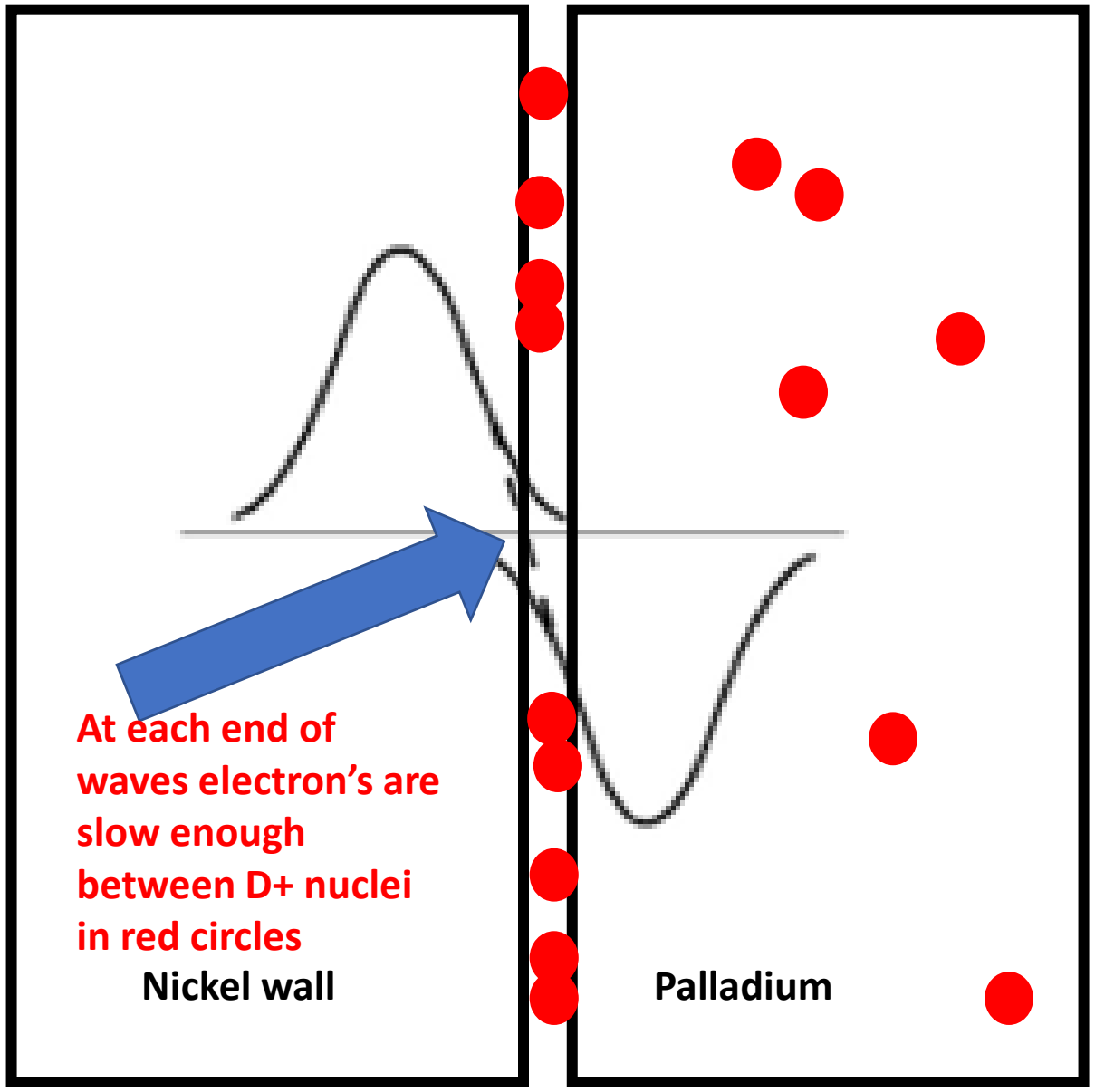




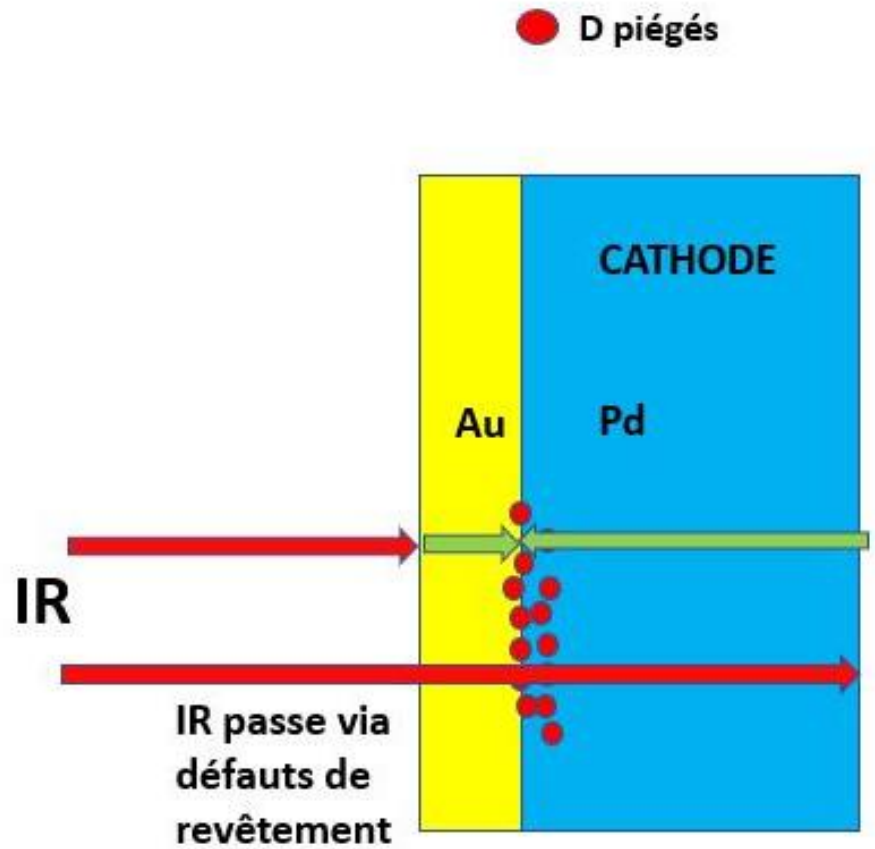
Mutually Incoherent : Always Attractive



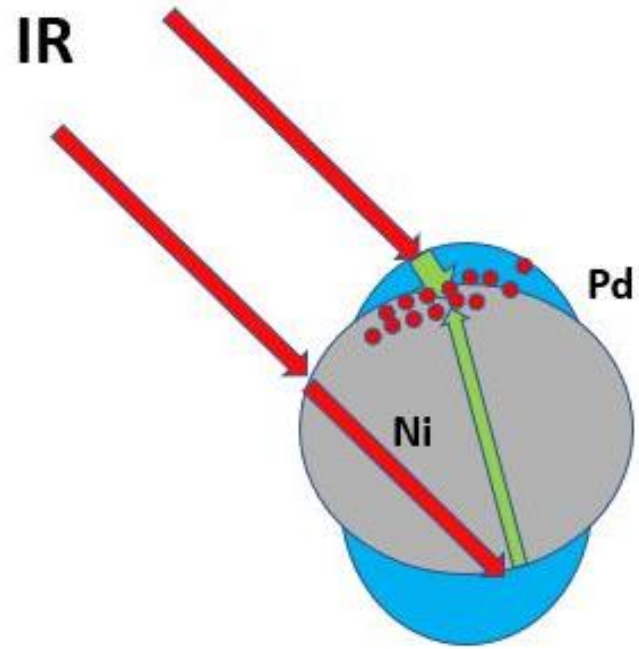
Target we have to reach


At each end of
waves electron's are
slow enough
between D+ nuclei
in red circles
Nickel wall
Palladium

LETTS


D piégés
CATHODE
Au
Pd
IR
IR passe via
défauts de
revêtement

R20


IR
Pd
Ni