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
D piégés

IR passe via défauts de revêtement

LETTS

CATHODE

Au

Pd

R20

IR

Pd

Ni