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# Coherence In Atomic Collision Physics 1st Edition

**coherence in atomic collision physics - springer** - library of congress cataloging in publication data  
*coherence in atomic collision physics: for hans kleinpoppen on his sixtieth birth day 1* edited by h. j. beyer, k. blum, and r. hippler. **coherence and correlation in atomic collisions - springer** - library of congress cataloging in publication data main entry under title: *coherence and correlation in atomic collisions. (physics of atoms and molecules)* **loss of wave-packet coherence in atomic collisions** - to describe how the outcome of a scattering process might be distorted by the degree of coherence of the projectiles' beam. in in particular, we apply this model to describe the results of recent ion-atom and ion-molecule collision experiments. **electron collisions with coherently prepared atomic** - 1. i la-ur- electron collisions with coherently prepared atomic targets s. trajmar, i. kanik, l. r wlair and m. a. l