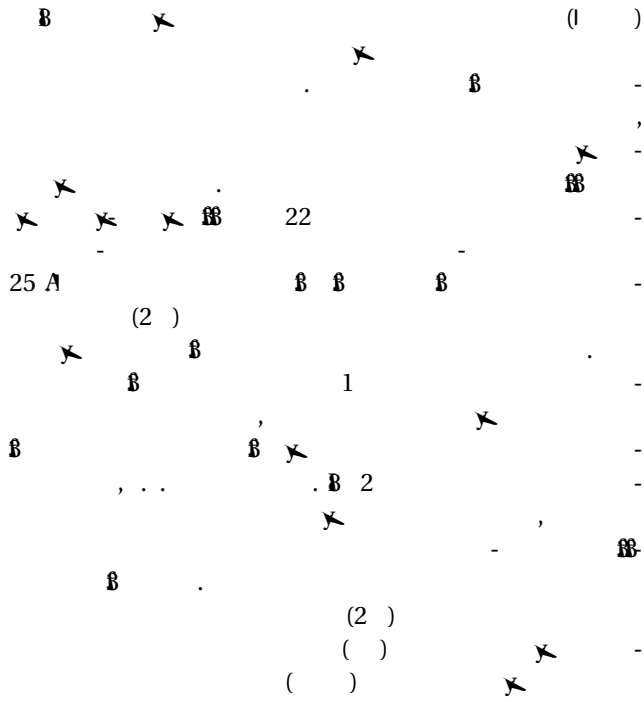


2D optical photon echo spectroscopy of a self-assembled quantum dot

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Simulations of two dimensional coherent photon echo 2D-PE spectra of self-assembled InAs/GaAs quantum dots (QD)





$\cdot B$ B \times \times
 G^q X^q XX^q B G_0^q \times B
 $P_e - P_h$ (1.1) , .2) B
 2.31 B $G^q - XX^q$ -
 $2 -$ - \times
 B B -
 B - -
 $\cdot B$
 \times B
 $144 X^0$ $4356 XX^0$, $500 X^+$ X^-
 $1000 XX^+$ XX^- \times -
 B B^2 -
 G^q B (12
 $6 \cdot 10^7$ B B
 B $2 -$. -
 B \times B
 B 2
 B \times \times \times -
 \times .1, -
 \times $B(B$
 $.1$ B .2). \times B -
 B - \times B -
 $\cdot B$ B G^q X^q -
 \times B

)-2 7.6() .-378.24((002.7(- .7(5()) .002.743 . (252-0)0()0)-7.625214. ()-2() 833.8346-60)-7.4()





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