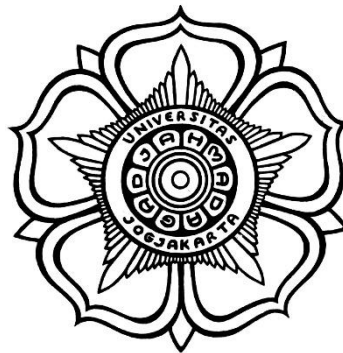


**SKRIPSI**

**PERHITUNGAN NUMERIK RAPAT KEADAAN (*DENSITY OF STATES*)  
MATERIAL  $\text{MoS}_2$  DENGAN MODEL *TIGHT-BINDING* MELALUI  
PENYELESAIAN PERSAMAAN SCHRÖDINGER GAYUT WAKTU  
MENGGUNAKAN METODE *TROTTER-SUZUKI FORMULA***

***NUMERICAL CALCULATION OF DENSITY OF STATES OF  $\text{MoS}_2$   
MATERIAL WITH TIGHT BINDING MODEL BY SOLVING TIME  
DEPENDENT SCHRÖDINGER EQUATION USING TROTTER-SUZUKI  
FORMULA***



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YOGYAKARTA  
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