

$$g_{n,m} \frac{\partial Q_{n,m}}{\partial u_{n,m}} + T_n g_{n,m} \frac{\partial Q_{n,m}}{\partial u_{n+1,m}} + T_m g_{n,m} \frac{\partial Q_{n,m}}{\partial u_{n,m+1}} + T_n T_m g_{n,m} \frac{\partial Q_{n,m}}{\partial u_{n+1,m+1}} = 0,$$