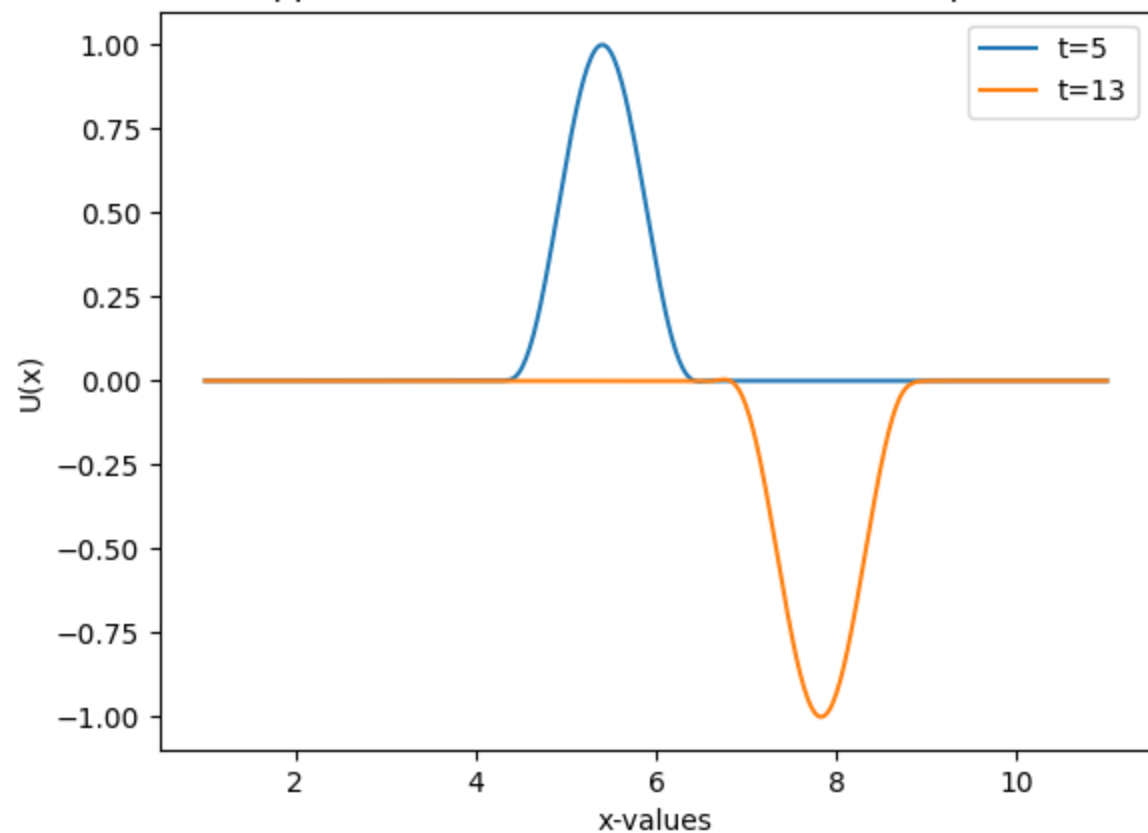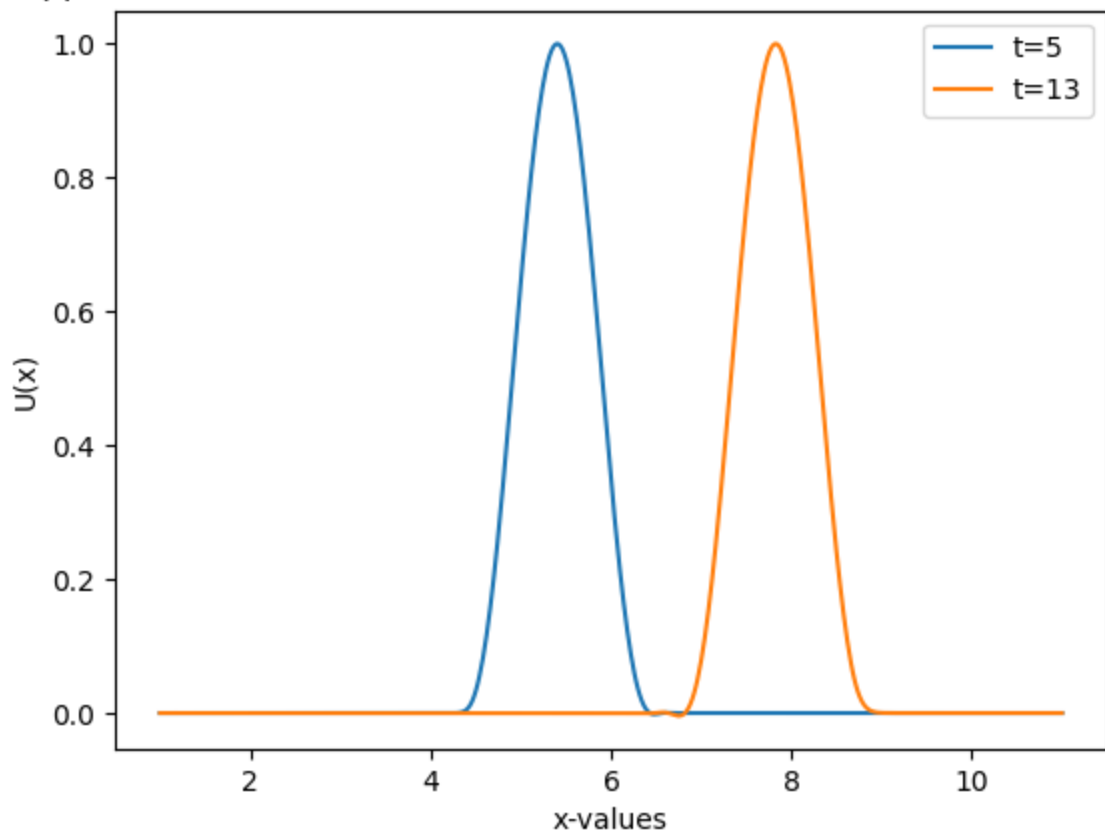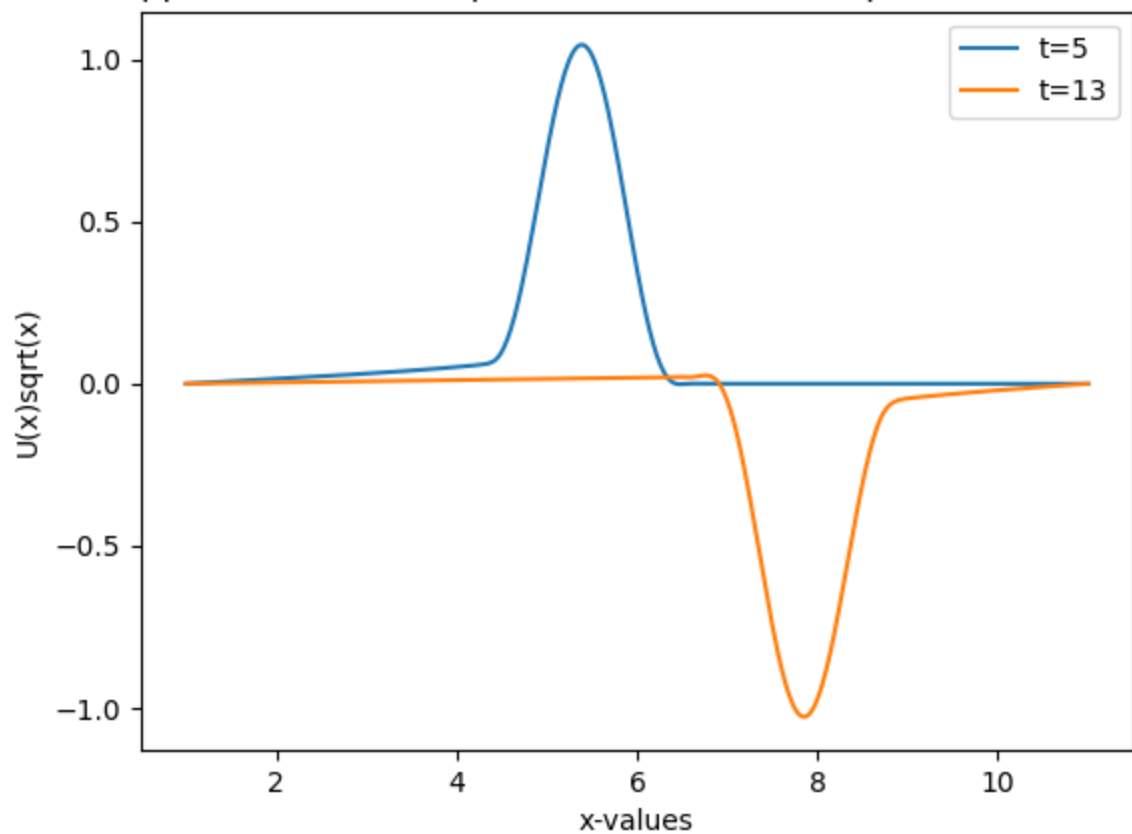Approximation of u(x,t) with Dirichilet endpoints.

Approximation of u(x,t) with one Dirichilet and one Neumann endpoint.

Plot of approximation U(x)sqrt(x) with Dirichilet endpoints and d(x)=e(x)=x

Plot of approximation U(x)x with Dirichilet endpoints and d(x)=e(x)=x^2.