

Assignment-10

Abheek Ghosh

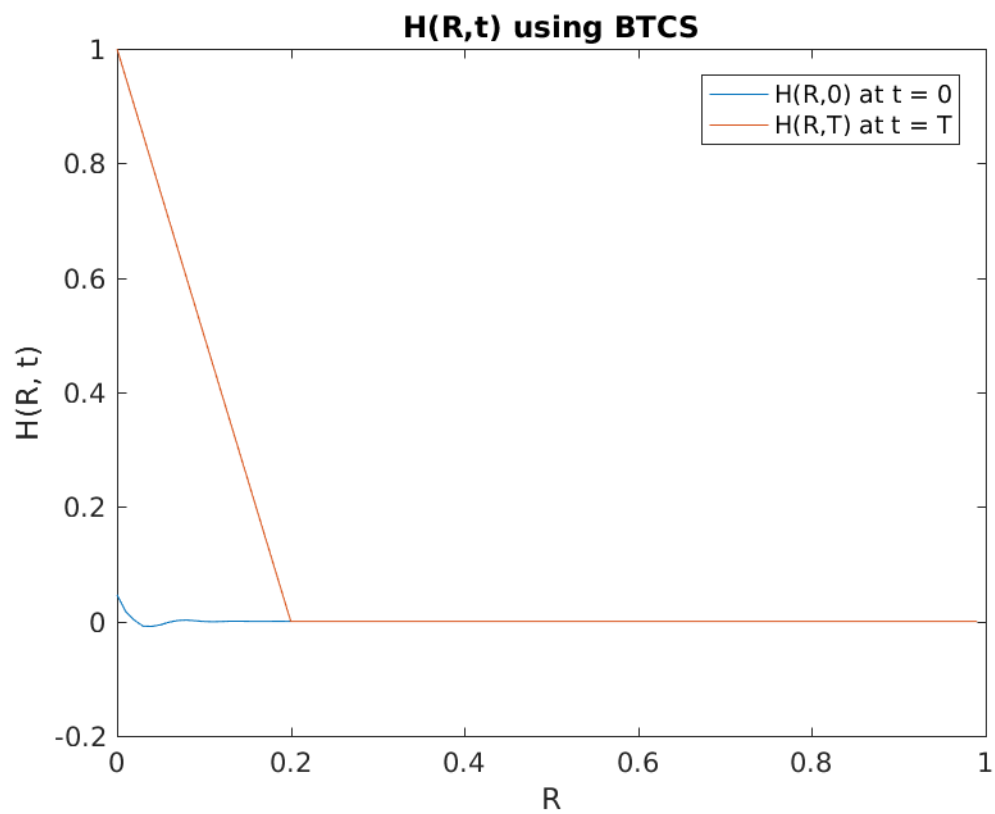
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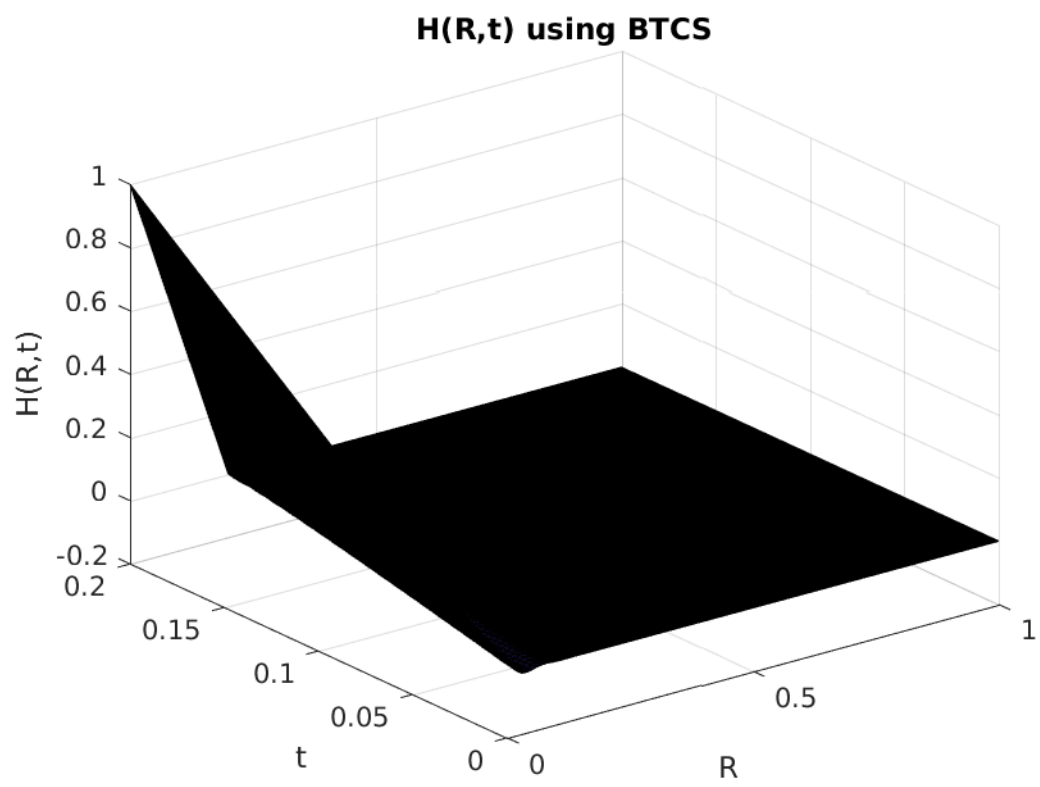
April 6, 2018

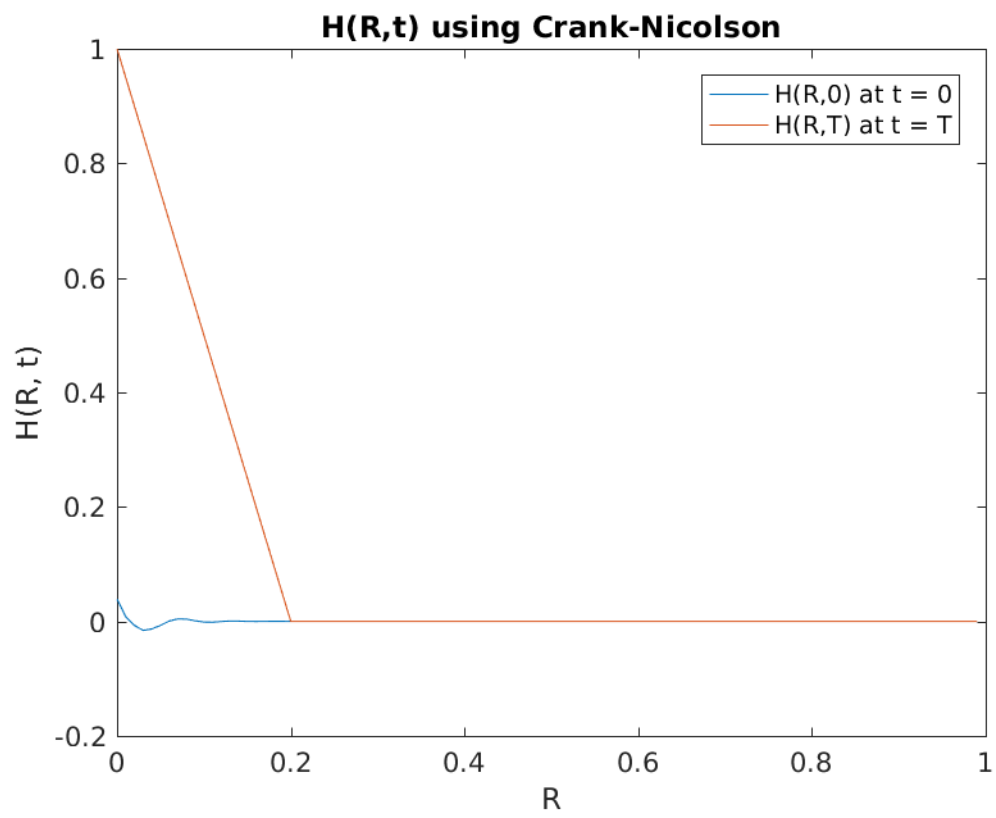
Question 1

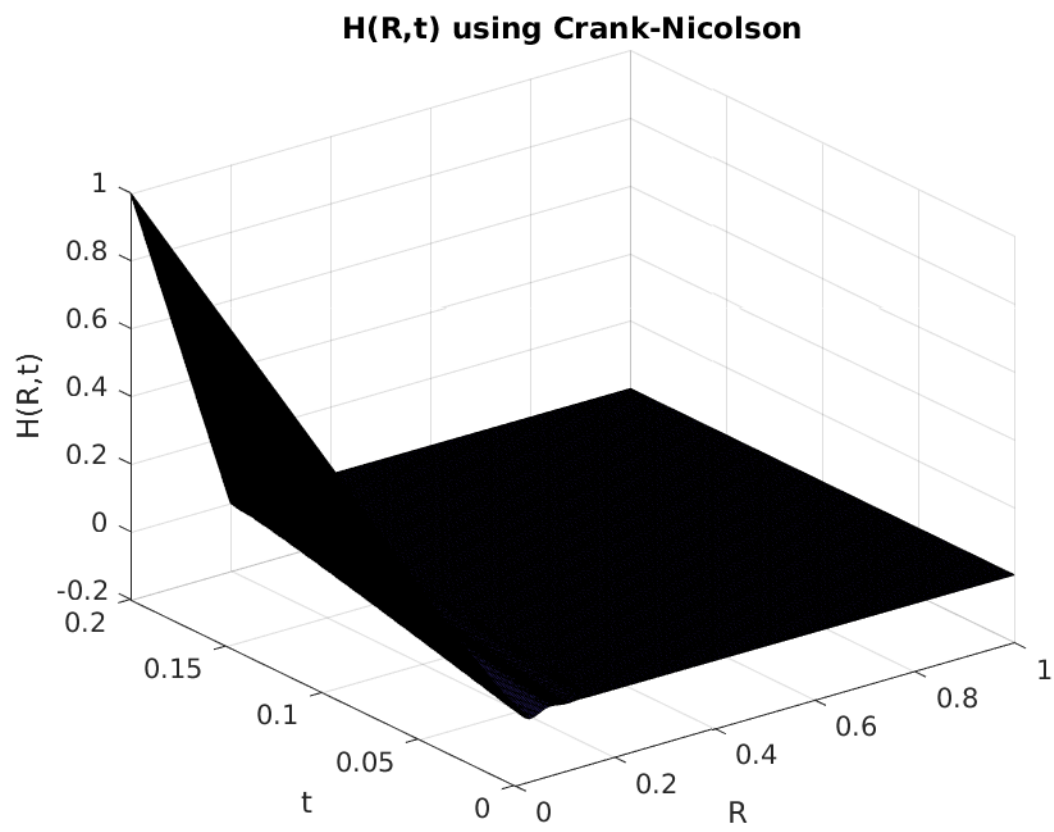
Solution using BTCS and CRANK-Nicolson.

First Order Boundary Condition.









Second Order Boundary Condition.

