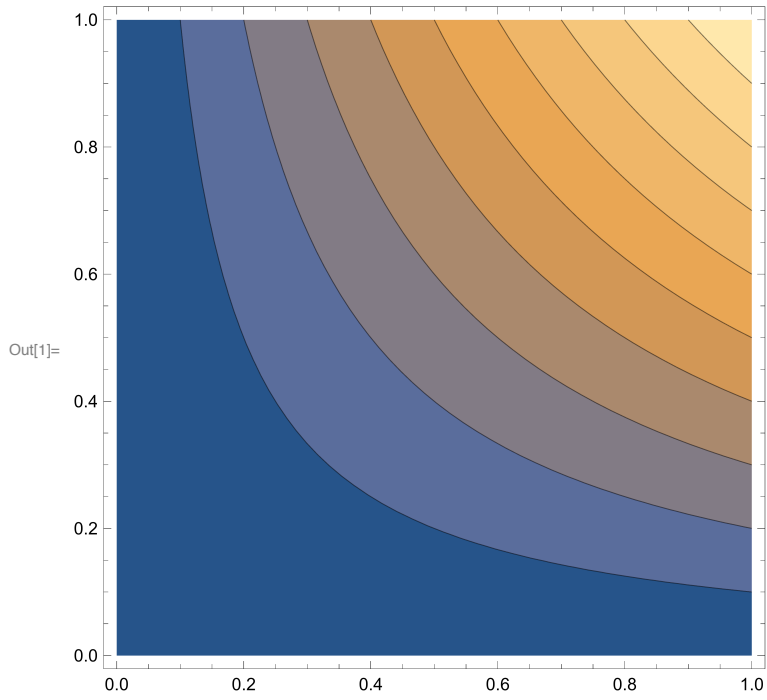
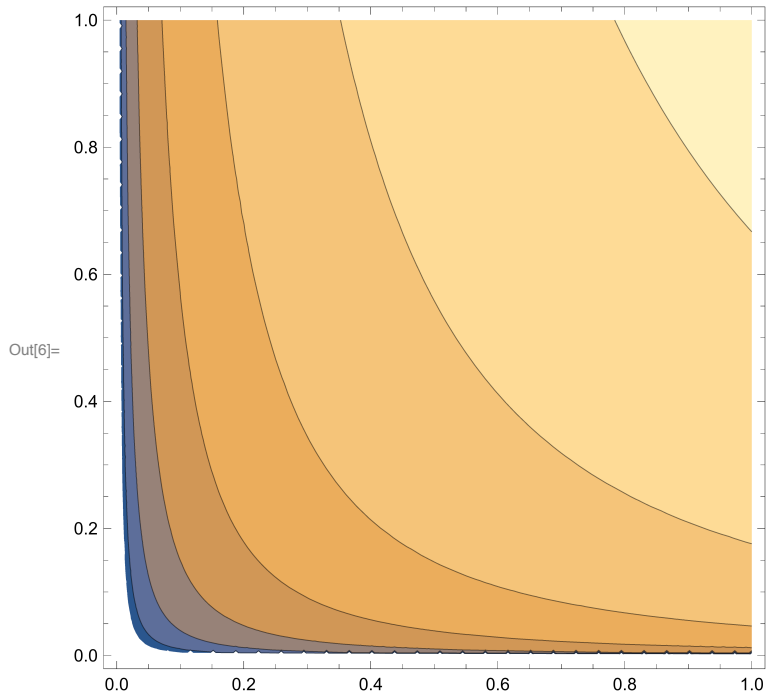


In[1]:= ContourPlot[p V, {V, 0, 1}, {p, 0, 1}]

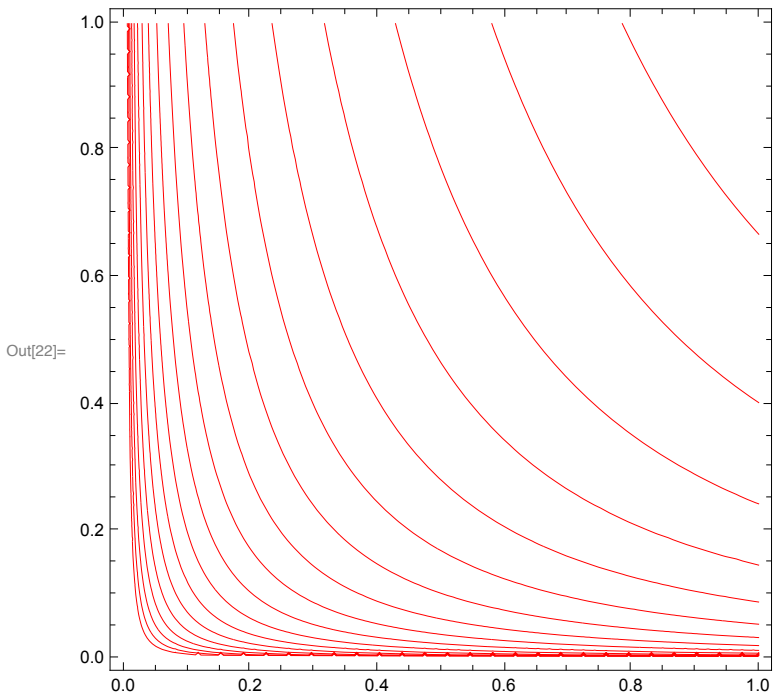


In[5]:= S[p\_, V\_] := {T = p V; En = 3 / 2 T; 3 / 2 Log[En] + Log[V]}

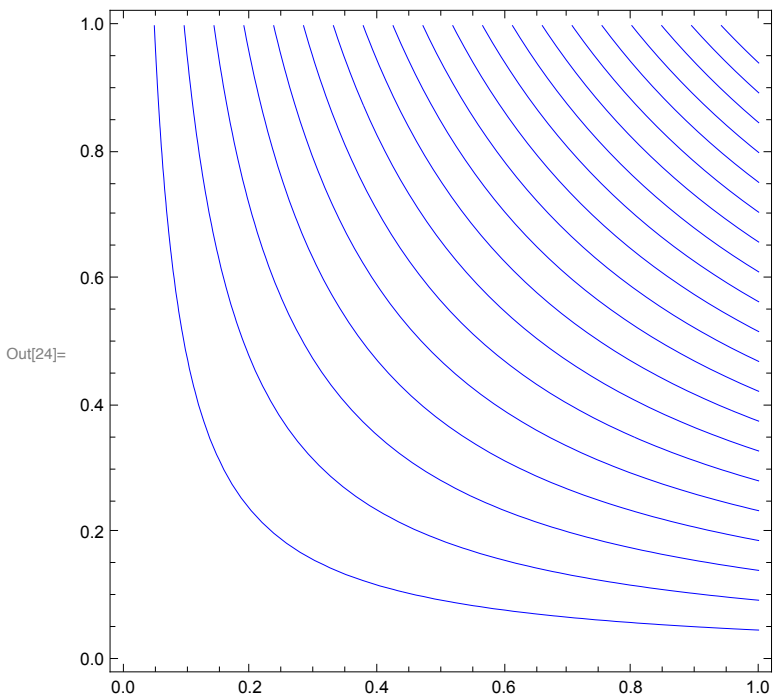
In[6]:= ContourPlot[S[p, V], {V, 0, 1}, {p, 0, 1}]



```
In[22]:= p1 = ContourPlot[S[p, V], {V, 0, 1}, {p, 0, 1},  
ContourShading -> None, ContourStyle -> Red, Contours -> 20]
```



```
In[24]:= p2 = ContourPlot[p V, {V, 0, 1}, {p, 0, 1},  
ContourShading -> None, ContourStyle -> Blue, Contours -> 20]
```



In[25]:= Show[p1, p2]

