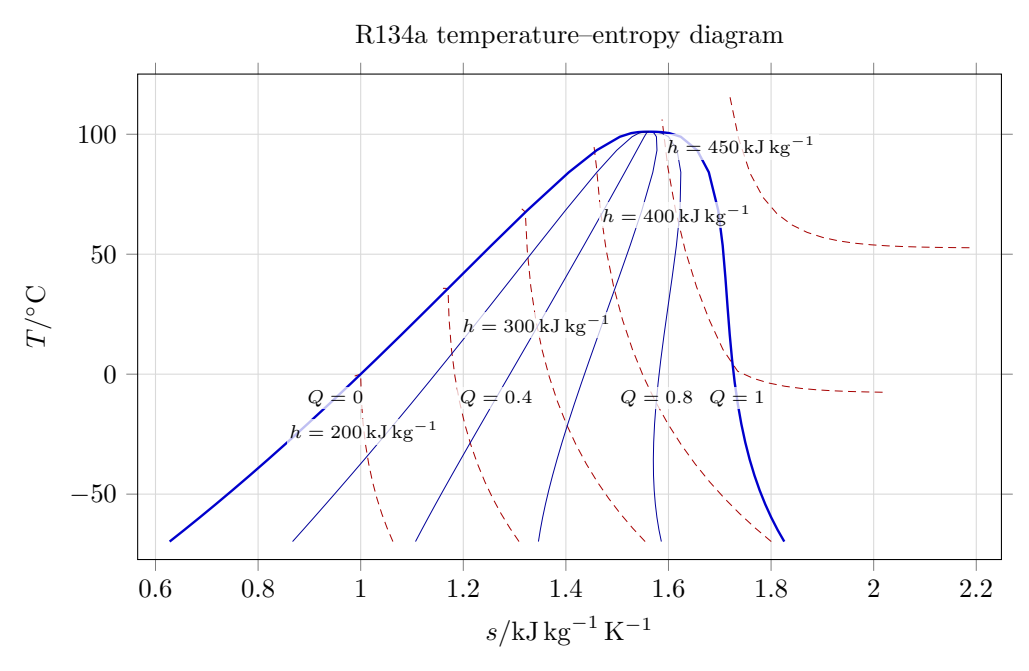

R134a temperature–entropy diagram
100
50
0
−50
$T/°C$
0.6
0.8
1
1.2
1.4
1.6
1.8
2
2.2
$s/\mathrm{kJ\,kg^{-1}\,K^{-1}}$
$h = 450\,\mathrm{kJ\,kg^{-1}}$
$h = 400\,\mathrm{kJ\,kg^{-1}}$
$h = 300\,\mathrm{kJ\,kg^{-1}}$
$h = 200\,\mathrm{kJ\,kg^{-1}}$
$Q = 0$
$Q = 0.4$
$Q = 0.8$
$Q = 1$