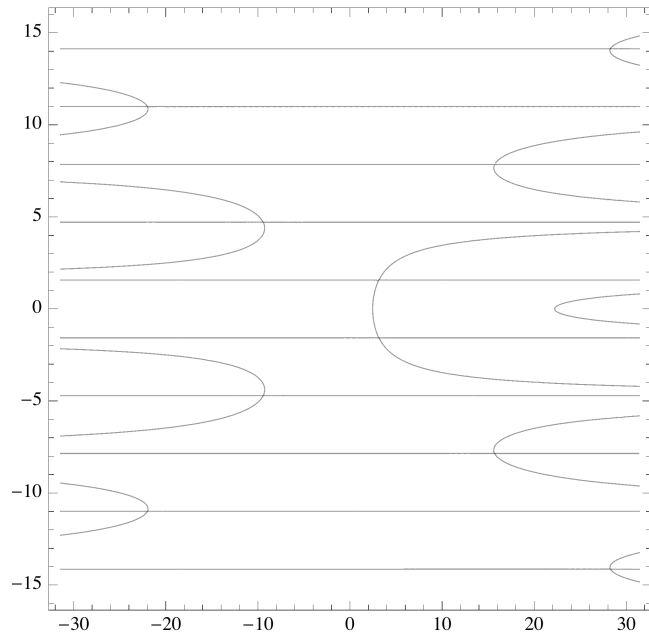


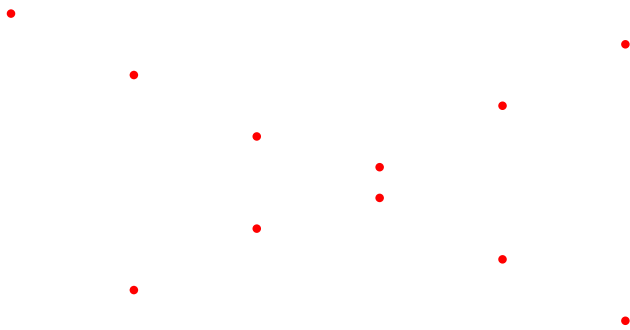
```
h[x_, y_] = x Cos[y] + y^2
```

```
y^2 + x Cos[y]
```

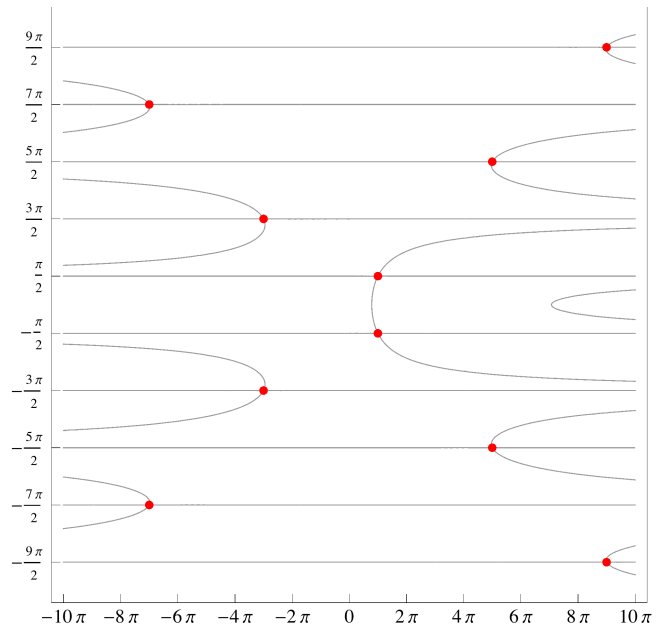
```
cplot = ContourPlot[h[x, y], {x, -10 Pi, 10 Pi}, {y, -5 Pi, 5 Pi},  
ContourShading -> False,  
Contours ->  
{h[-7 Pi, 7 Pi / 2], h[-3 Pi, 3 Pi / 2], h[Pi, Pi / 2], h[5 Pi, 5 Pi / 2], h[9 Pi, 9 Pi / 2]},  
PlotPoints ->  
50]
```



```
eqpts = Graphics[  
{Red, AbsolutePointSize[4], Table[Point[{{(-1) ^ n (2 n + 1) Pi, (2 n + 1) Pi / 2}], {n, -5, 5}]}]
```



```
allplot = Show[cplot, eqpts,  
  FrameTicks → {Table[n Pi, {n, -10, 10, 2}], Table[n Pi / 2, {n, -9, 10, 2}], None, None}]
```



```
Export["Problem5_3_3.png", allplot]
```

Problem5\_3\_3.png