

2D Standing Wave Plot

```
val = {n → 2, m → 3, ω → π/4};  
wplot[t_] := Plot3D[Evaluate[Sin[n π x] Sin[m π y] Cos[ω t] /. val],  
  {x, 0, 1}, {y, 0, 1}, AxesLabel → {"x", "y", "Wave"},  
  PlotPoints → 40, ViewPoint → {-1.3, -2.4, 2}, PlotRange → {-1, 1}];  
Table[wplot[t], {t, 0, 7, 1}];
```

