# Test.wl

## 1 Test formula and plot

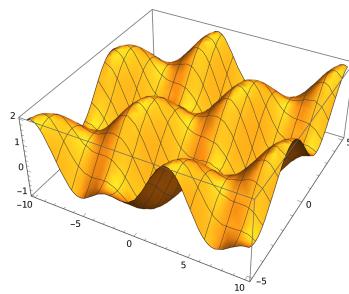
Test formula and plot.

#### 1.1 Test formula

$$ln[*]:= sol2 = sol1[1, 1, 2]]$$
  
$$\frac{1}{2} \left(1 + 2 \cos\left[t - \frac{x}{2}\right] - \cos[x]\right)$$

### 1.2 Test plot

 $ln[\cdot]:= Plot3D[sol2, \{x, -10, 10\}, \{t, -5, 5\}]$ 



## 2 Test manipulate

Test manipulate.

### $ln[\cdot]:=$ Manipulate[Plot[Sin[n x], $\{x, 0, 2\pi\}]$ , $\{n, 1, 20\}$ ]

