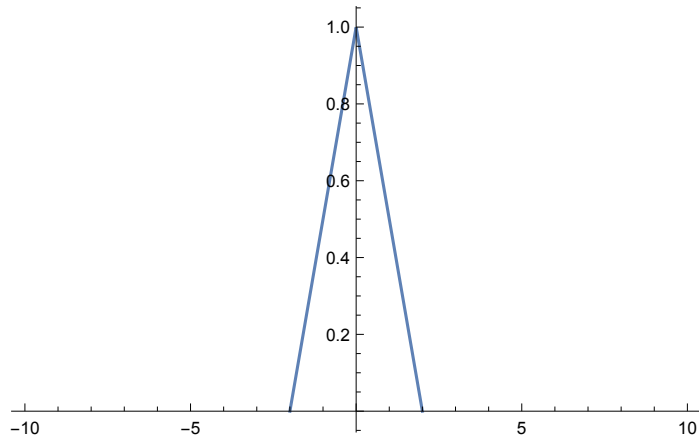


```

In[12]:= f[t_] := Which[-2 < t ≤ 0, (1 / 2 (t + 2)), 0 < t ≤ 2, (-1 / 2 (t - 2))]
graf1 = Plot[f[t], {t, -10, 10}];
Show[graf1]

```

Out[14]=

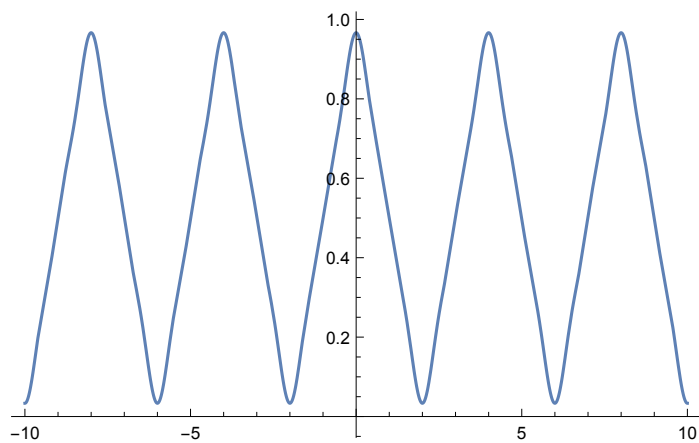


```

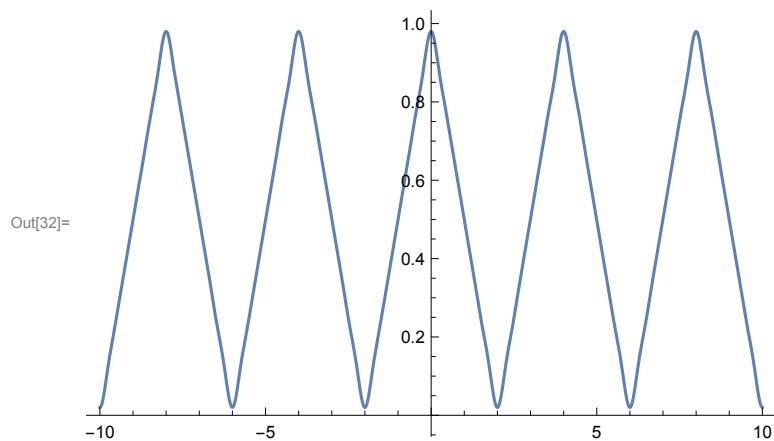
In[31]:= Plot[(1 / 2) + Sum[(((2 (1 - (-1)^n)) / (n^2 π^2))) (Cos[n π t / 2]), {n, 1, 5}], {t, -10, 10}]

```

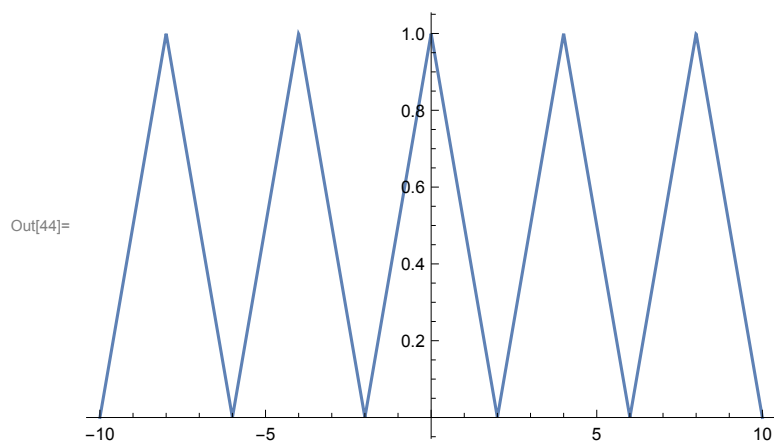
Out[31]=



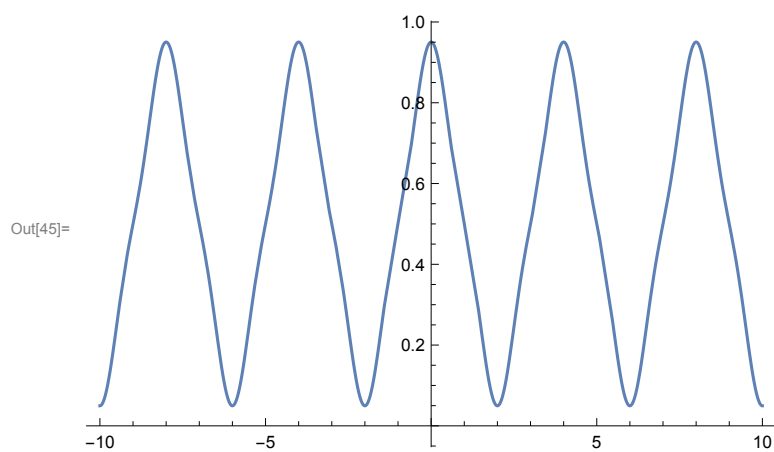
In[32]:= $\text{Plot}\left[\left(1/2\right) + \sum_{n=1}^{10} \left(\left(\frac{2(1-(-1)^n)}{n^2 \pi^2}\right)\right) \left(\cos\left[\frac{n \pi t}{2}\right]\right), \{t, -10, 10\}\right]$



In[44]:= $\text{Plot}\left[\left(1/2\right) + \sum_{n=1}^{500} \left(\left(\frac{2(1-(-1)^n)}{n^2 \pi^2}\right)\right) \left(\cos\left[\frac{n \pi t}{2}\right]\right), \{t, -10, 10\}\right]$



In[45]:= $\text{Plot}\left[\left(1/2\right) + \sum_{n=1}^3 \left(\left(\frac{2(1-(-1)^n)}{n^2 \pi^2}\right)\right) \left(\cos\left[\frac{n \pi t}{2}\right]\right), \{t, -10, 10\}\right]$



In[46]:= `Plot` $\left[\left(1/2\right) + \sum_{n=10}^{13} \left(\left(\frac{2(1-(-1)^n)}{n^2 \pi^2}\right)\right) \left(\cos\left[\frac{n \pi t}{2}\right]\right), \{t, -10, 10\}\right]$

