magb

# Aufgaben zur Faltung

1. f(u) = [0,0,0,5,5,5,0,0,0]  
   Ges: g(u) = f(u) \* f(u) = [f\*f](u)
2. h(u) = [0,1,2,3,0]  
   Ges: g(u) = f(u) \* h(u)

1. g(u) = [f\*f](u) = = [0,0,0,25,50,75,50,25,0,0,0]

2. h(u) = [0,0,0,5,15,30,25,15,0,0,0]