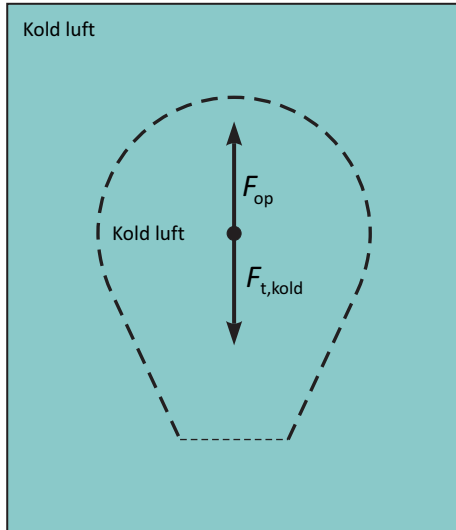


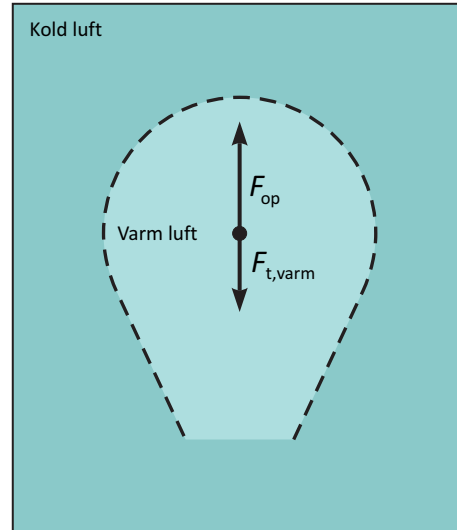
# Princippet i en varmluftsballon

Figur 1



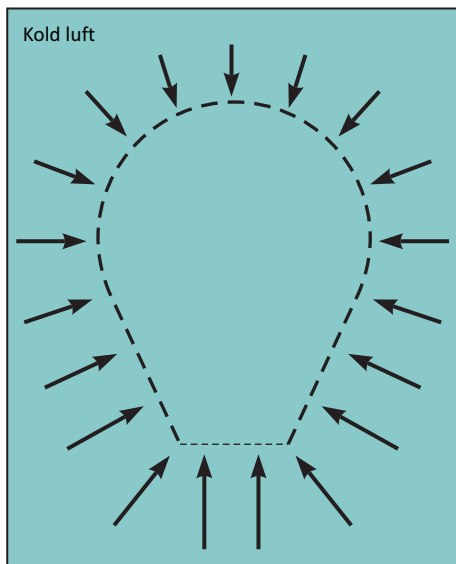
$$F_{\text{samlet}} = 0$$

Figur 2



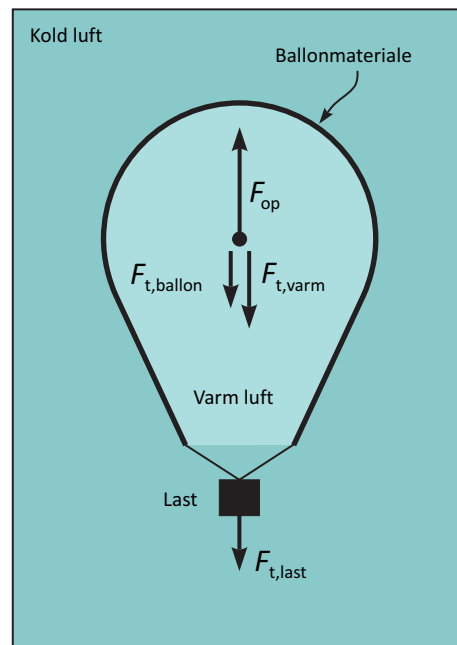
$$F_{\text{samlet}} = F_{\text{op}} - F_{\text{t,varm}}$$

Figur 3



Større tryk på undersiden end på oversiden, da trykket vokser nedefter

Figur 4



$$F_{\text{samlet}} = F_{\text{op}} - F_{\text{t,varm}} - F_{\text{t,ballon}} - F_{\text{t,last}}$$

Hvad er betingelsen for at ballonen letter?