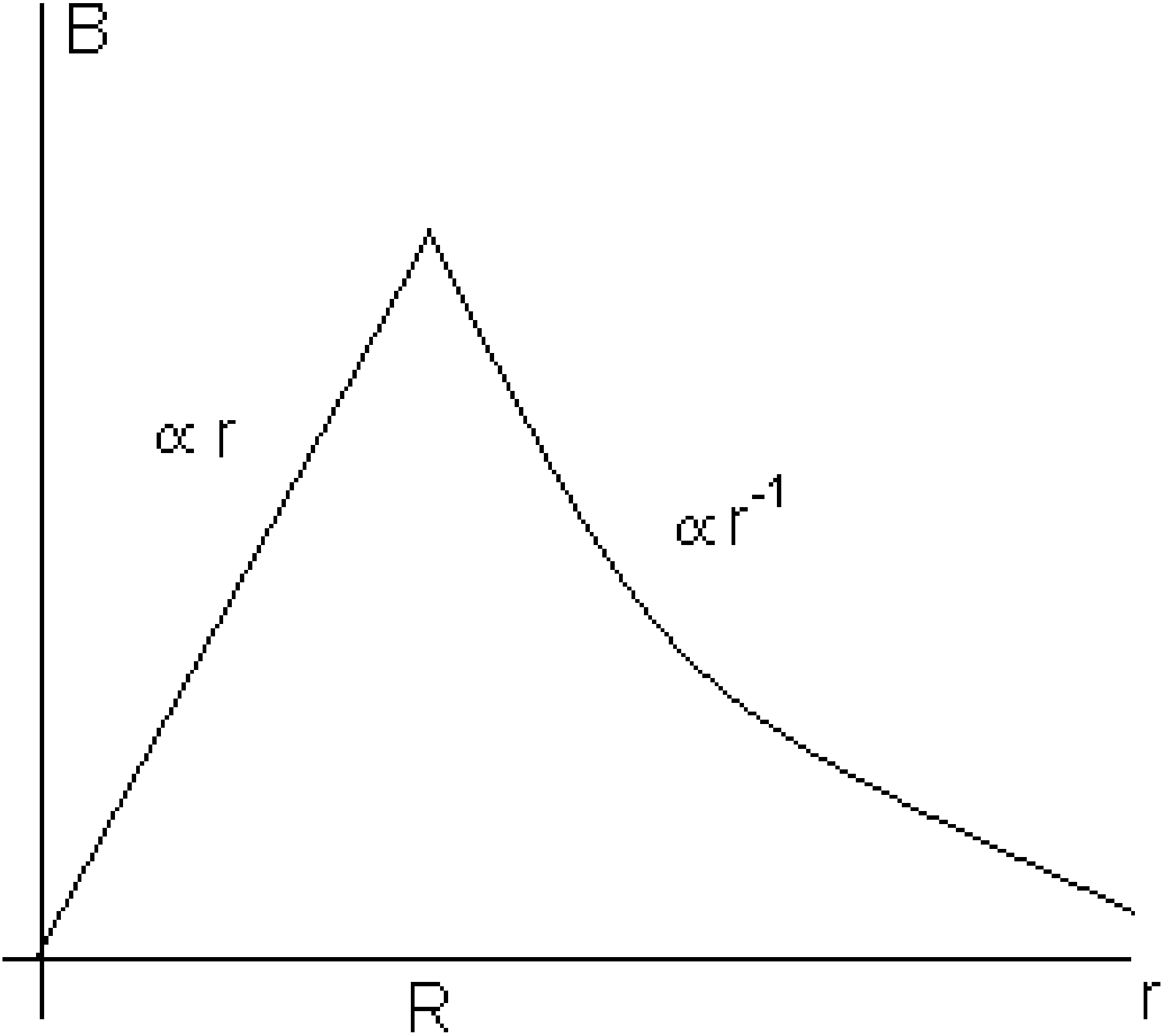
B
∝ r
∝ r^-1
R
r