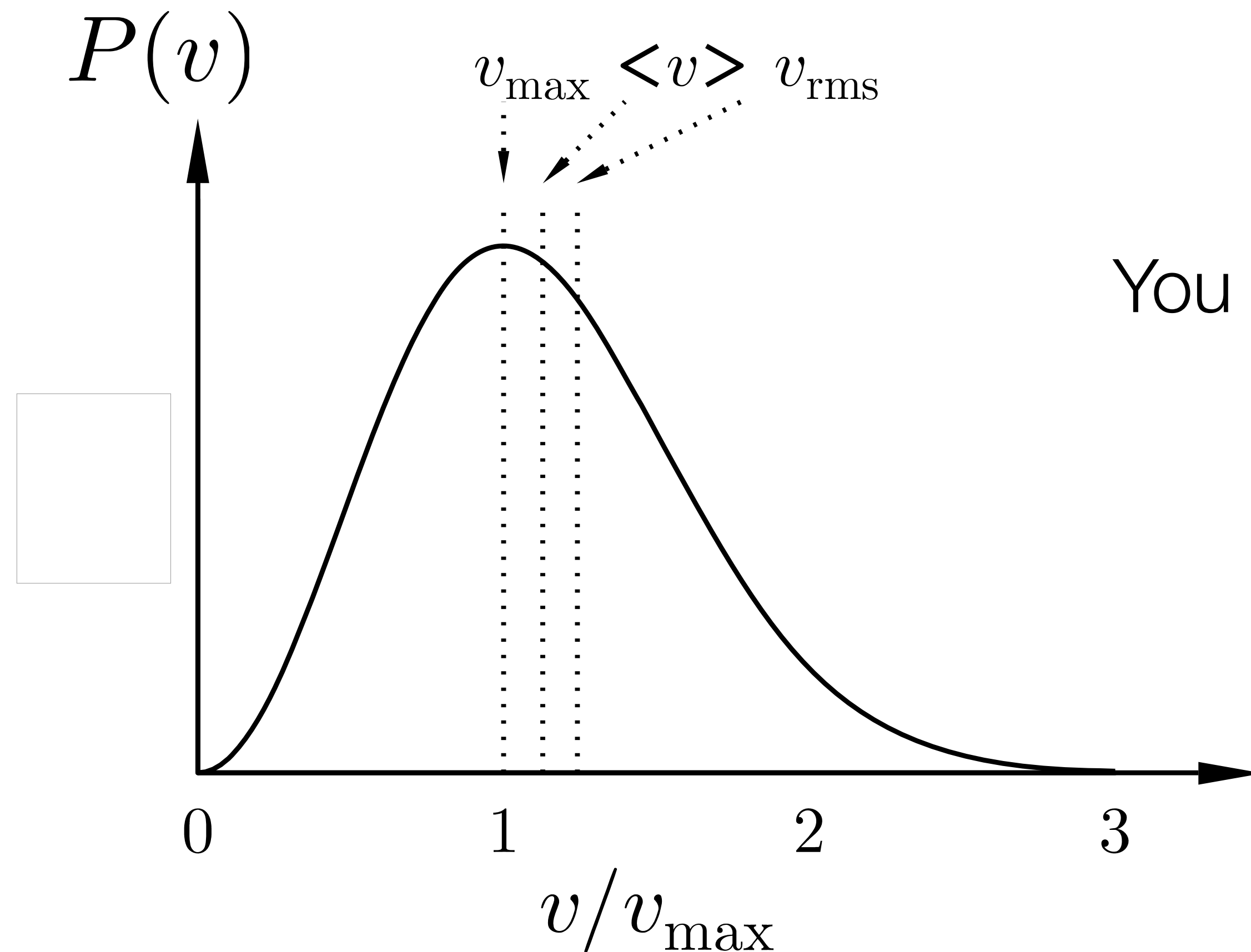


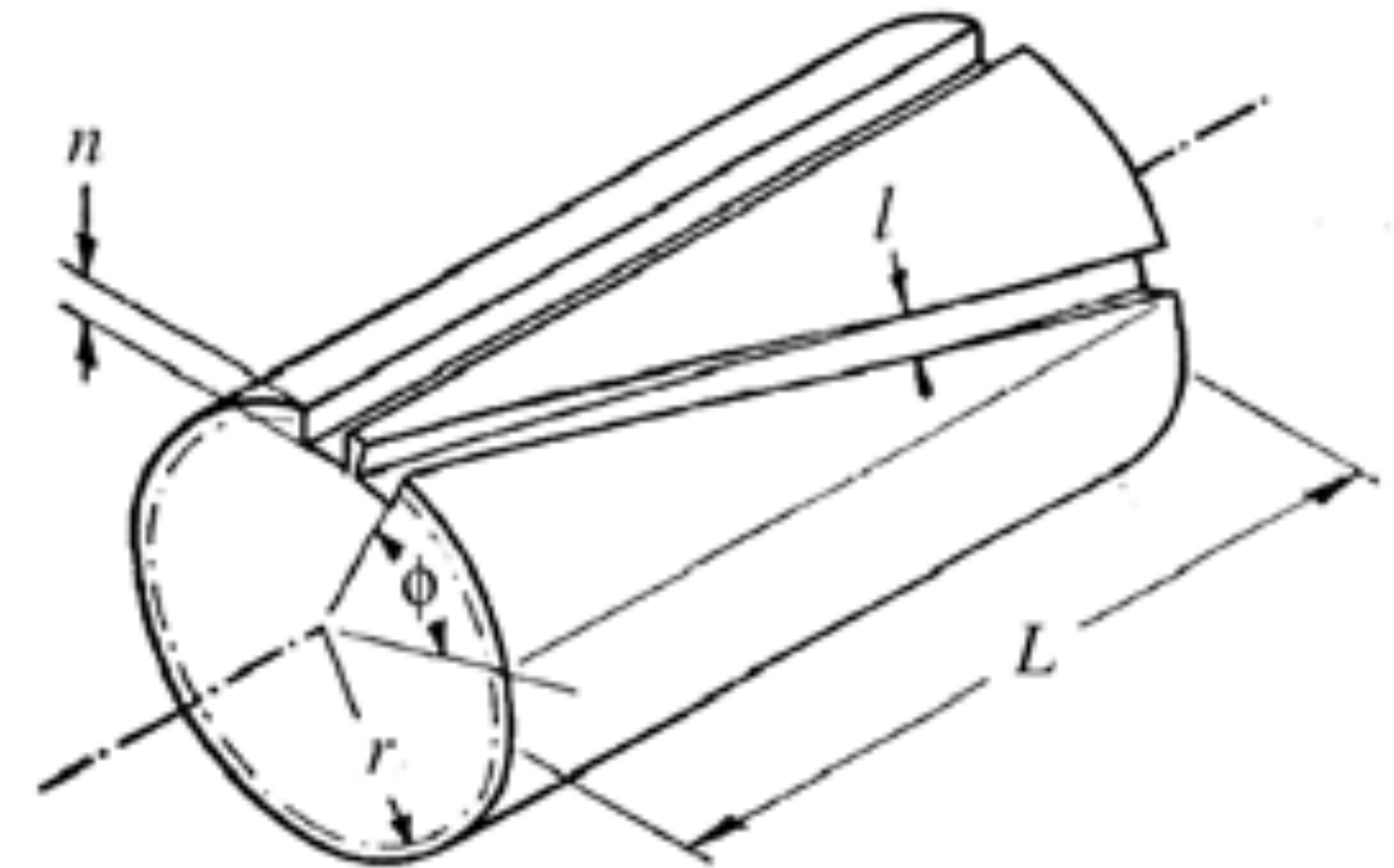
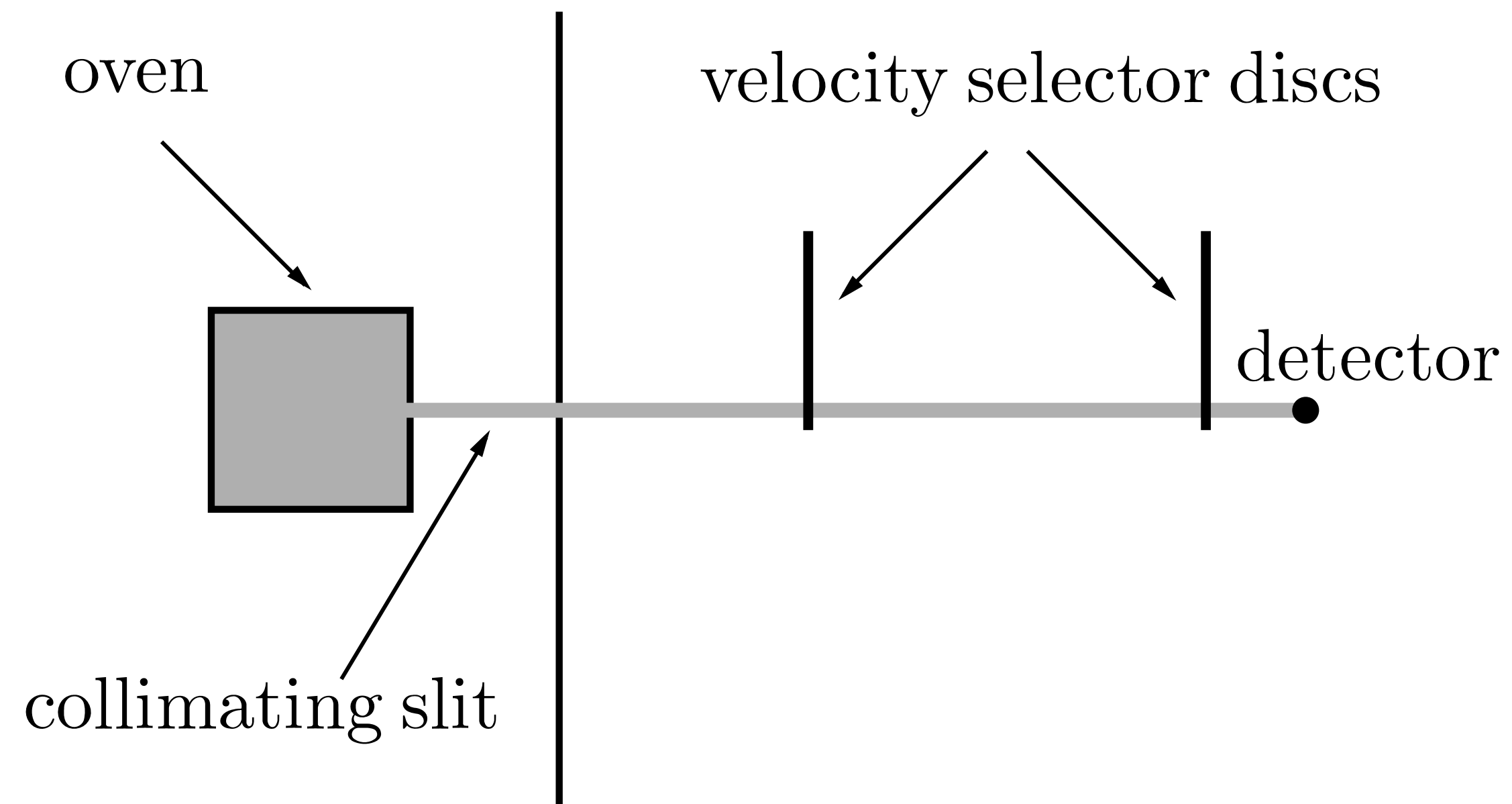
More things to compute — in homework :)



You can find v_{max} (the most probable speed)
by differentiation $dP(v)/dv = 0$

Measuring the velocity distribution (see book for details)

Velocity selector: A turning drum with a slot



If the speed is $v = \omega L / \phi$ then the molecule gets through the slot.