

$$N_i(v) + K_i(v)$$

$$\phi(v)$$

$$C_s$$

v

The graph illustrates the relationship between two functions of v . The horizontal axis is labeled v . The vertical axis has a point labeled C_s . A red curve, labeled $N_i(v) + K_i(v)$, is convex and decreasing. A blue curve, labeled $\phi(v)$, is concave and decreasing. The two curves intersect at a point that lies on the vertical axis at the level of C_s . For $v < C_s$, the blue curve is above the red curve. For $v > C_s$, the red curve is above the blue curve.