

The top graph shows the production function $f(L, K)$ as a series of curves. The horizontal axis represents the number of workers (L) and the vertical axis represents the number of machines (K). The curves represent different levels of output. A blue dot marks the optimal point where the production function is maximized.

The bottom graph shows the cost function $C(L, K)$ as a series of curves. The horizontal axis represents the number of workers (L) and the vertical axis represents the number of machines (K). The curves represent different levels of cost. A blue dot marks the optimal point where the cost function is minimized.

