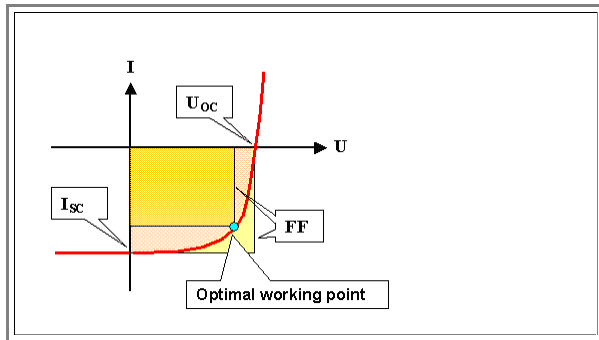


## Exercise 8.1-2

### Optimal Working Point of Solar Cells



The figure shows the *IV*-characteristics of a real solar cell.



- Derive the optimal working point by simply constructing the  $I \cdot U = \text{Power}$  curve graphically
- Discuss the result with respect to solar cell parameters
- What kind of load resistor would you need for this solar cell? What are the implications ?



Link to the [solution](#)