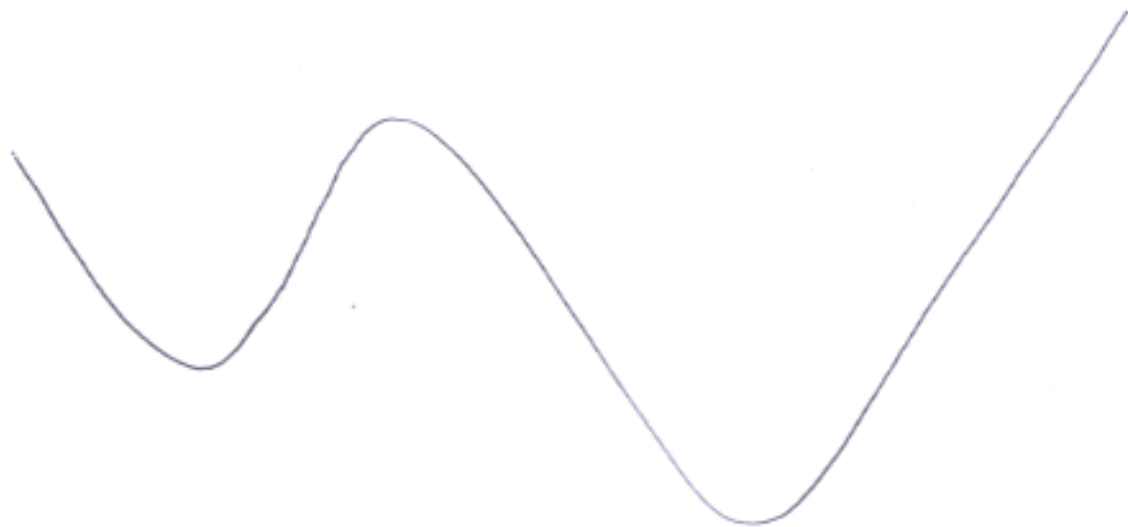


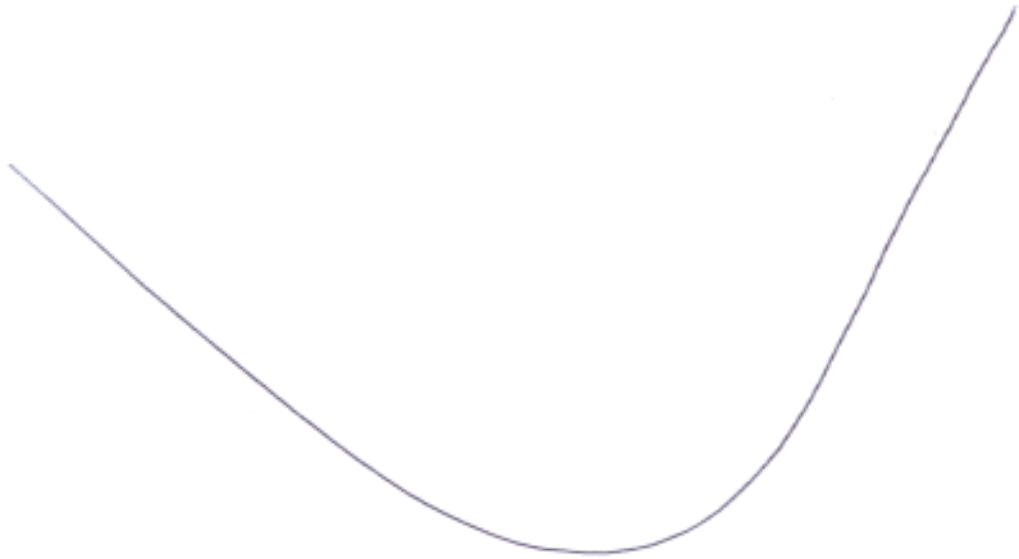
# Diagram 1



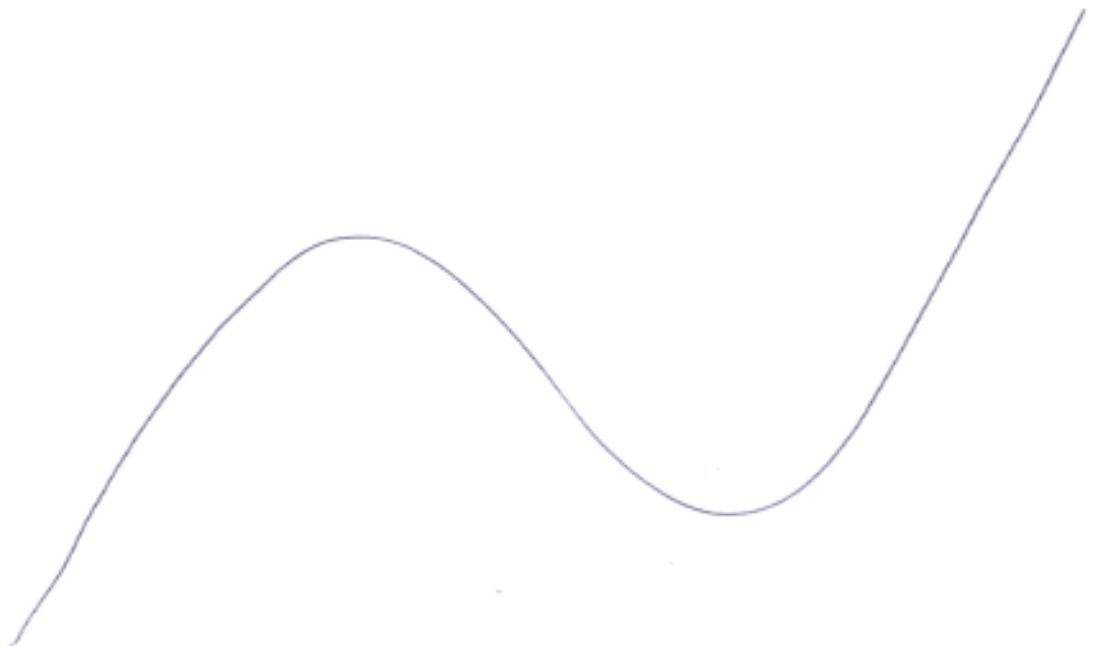
Local  
Minimum

Global  
Minimum

Diagram 2

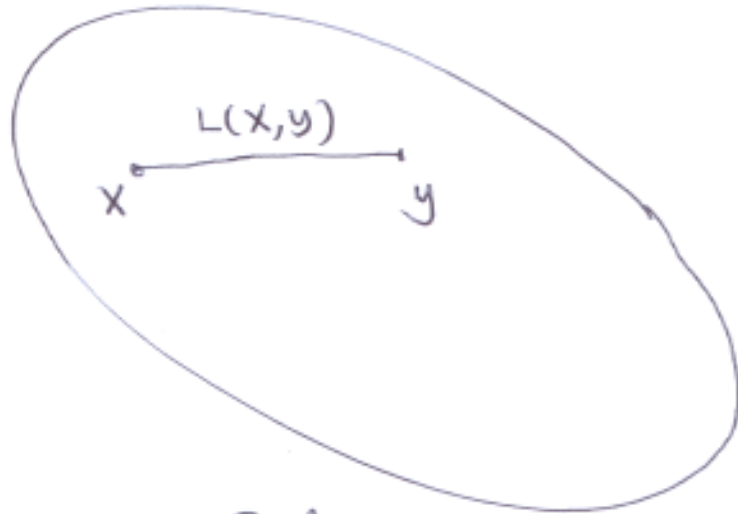


Convex Function

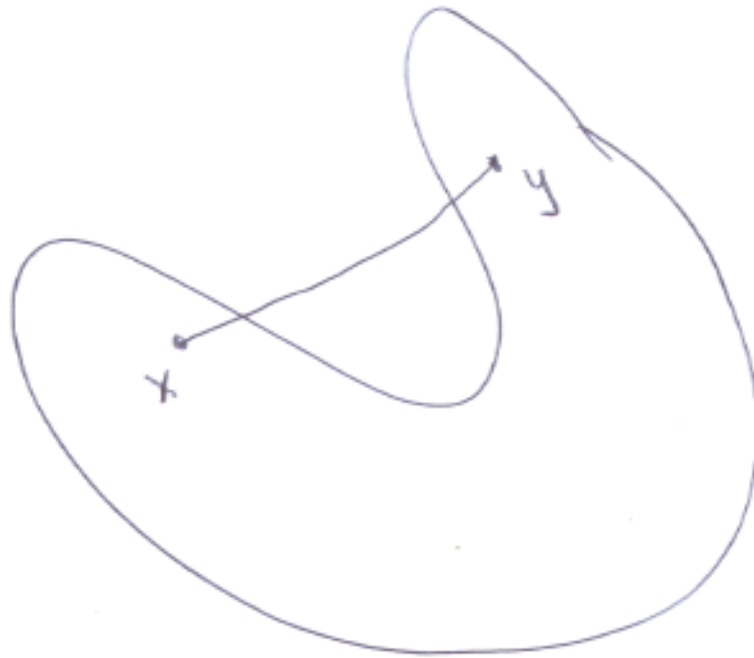


Non-Convex Function

# Diagram 3

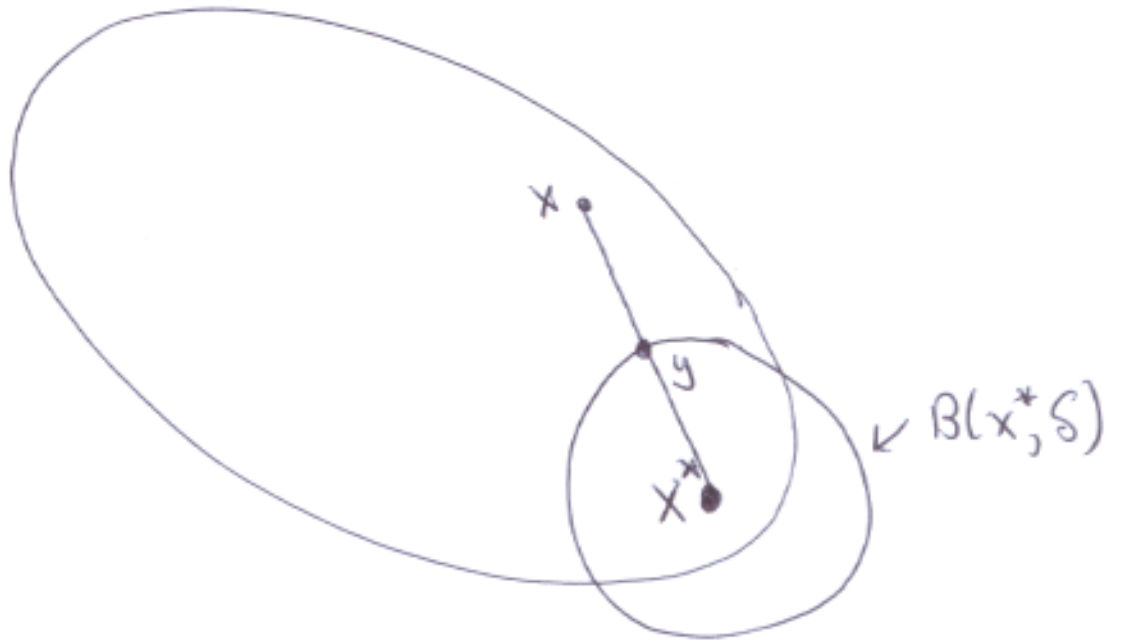


Convex Set

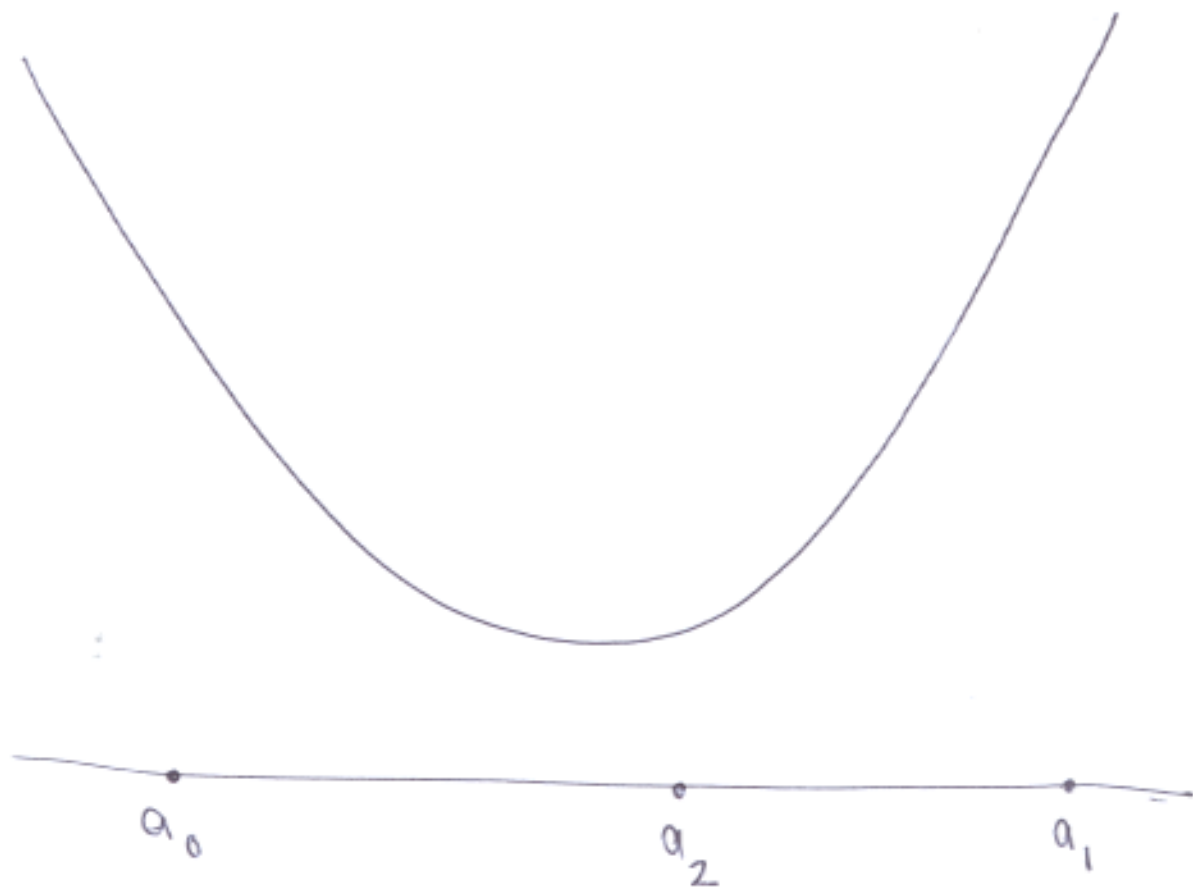


Non-Convex Set

# Diagram 4



# Diagram 5



# Diagram 6

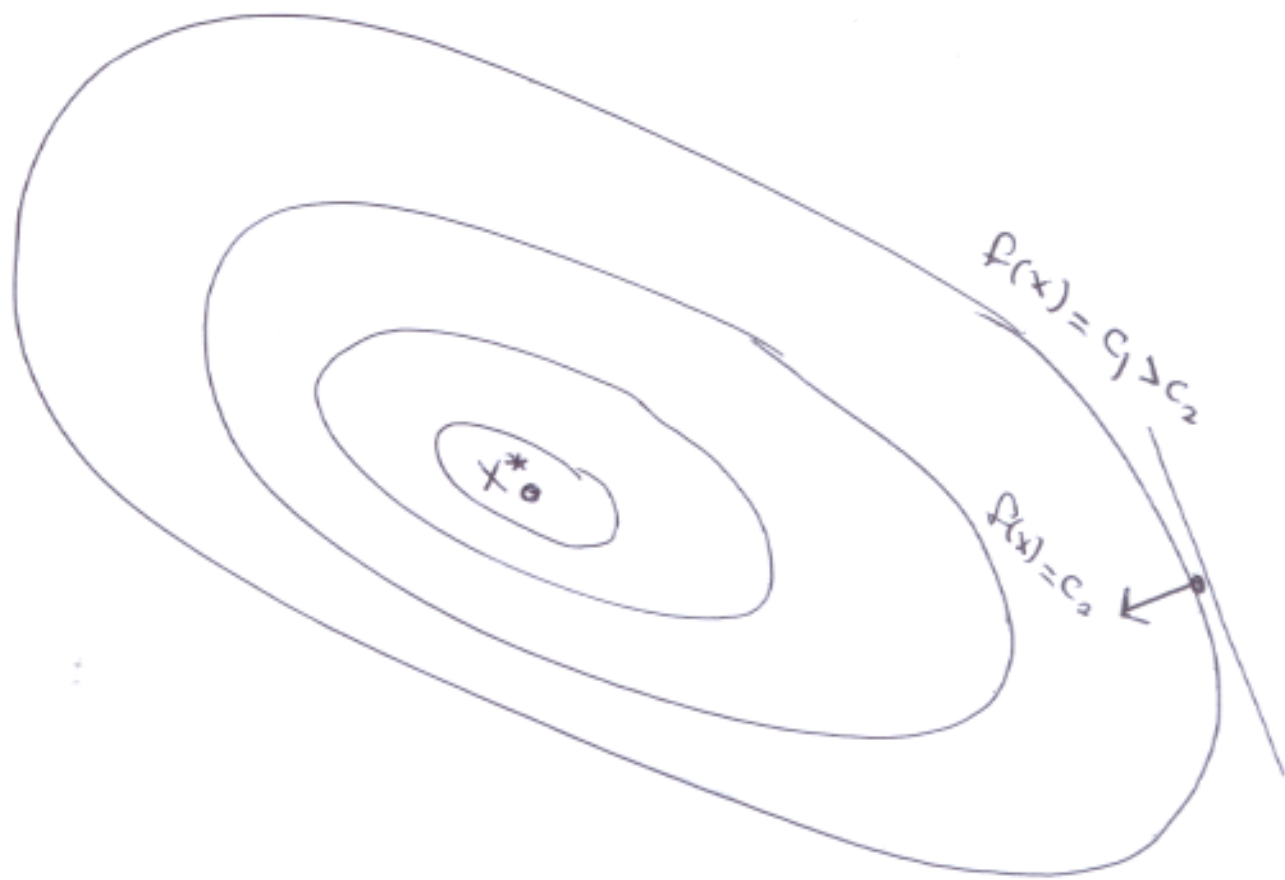
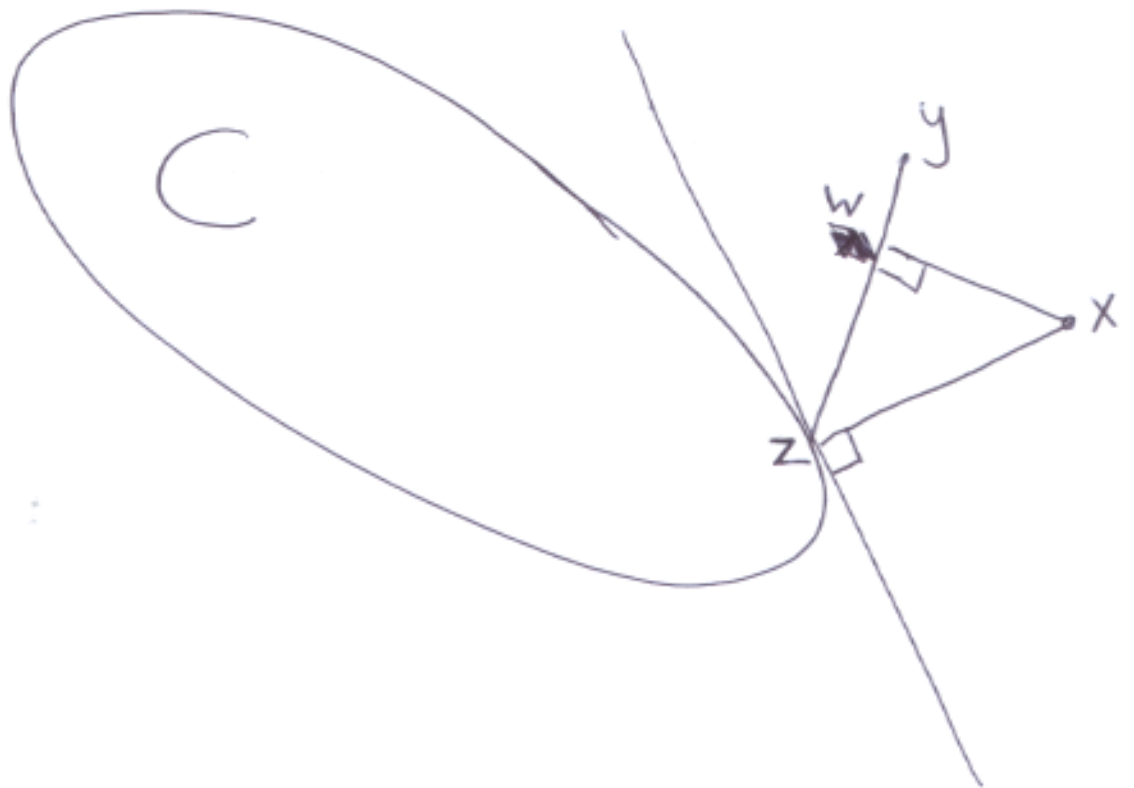


Diagram 7



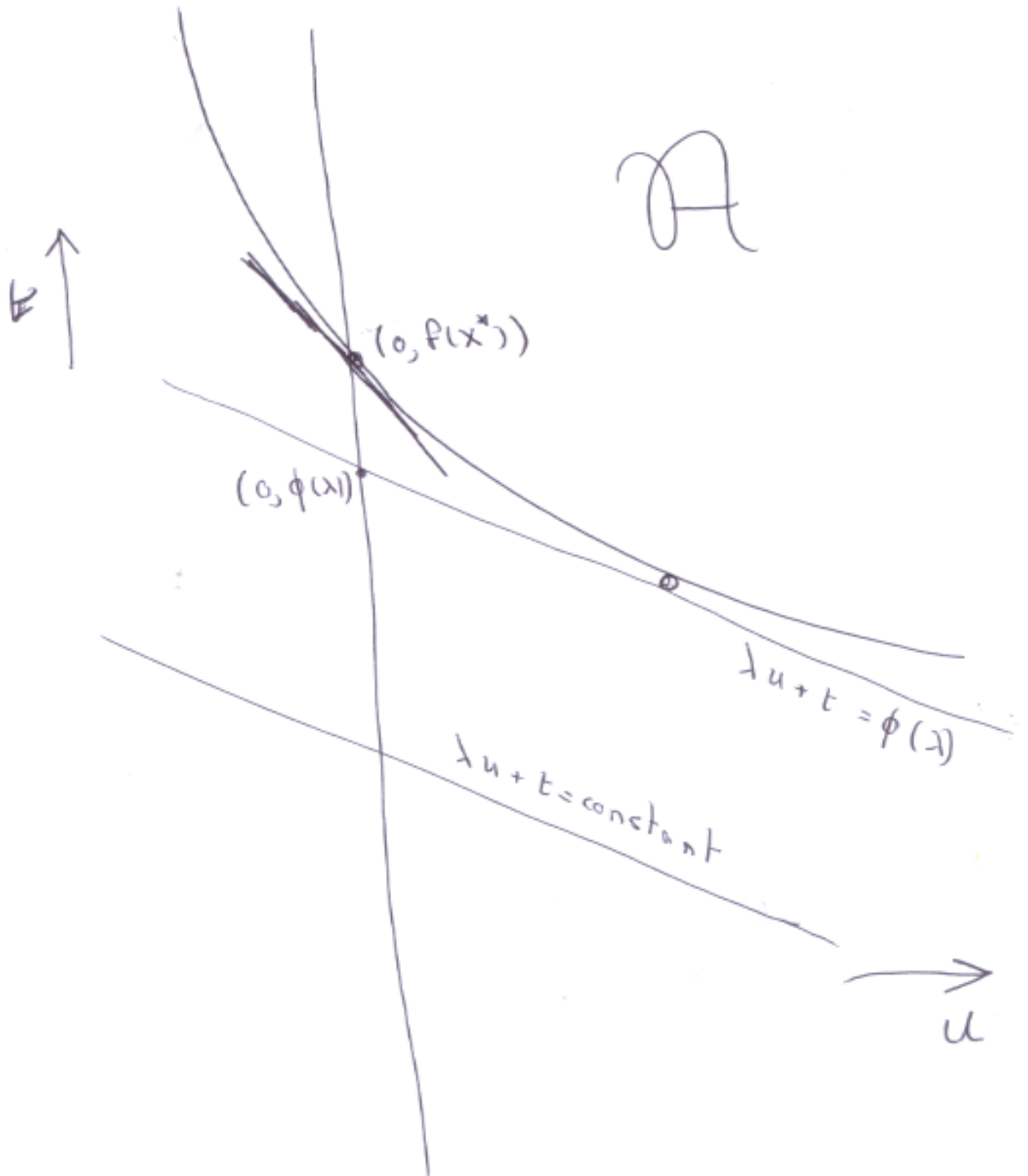
# Diagram 8



← Extreme Point



# Diagram 9



# Diagram 10

