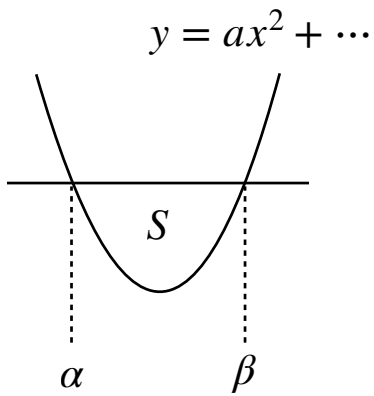


# **수학2 강의노트**

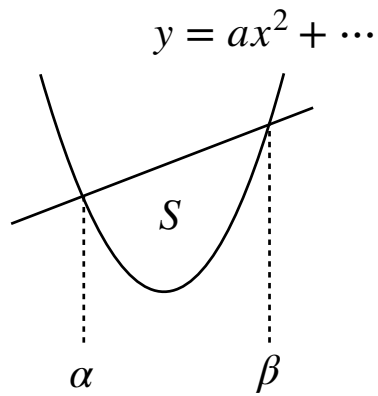
## **13. 다항함수 그래프의 넓이**



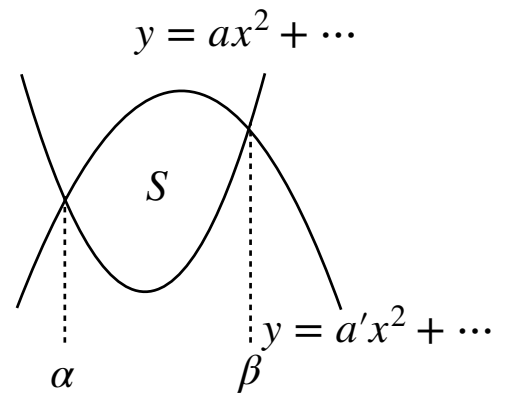
## 1) 이차함수의 넓이 공식(1)



$S =$

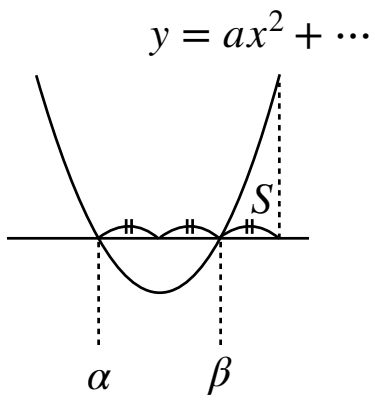


$S =$

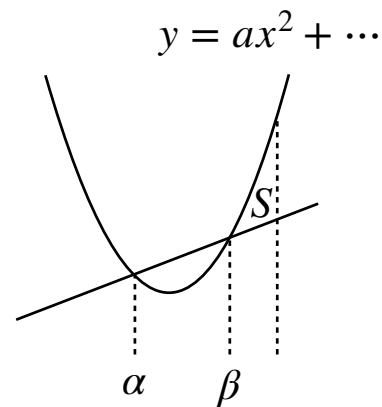


$S =$

## 2) 이차함수의 넓이 공식(2)

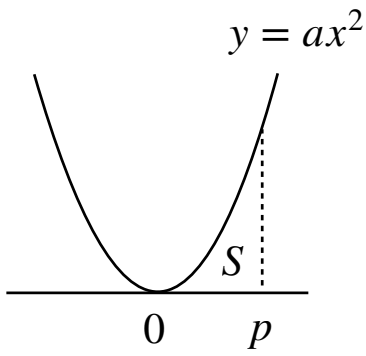


$S =$

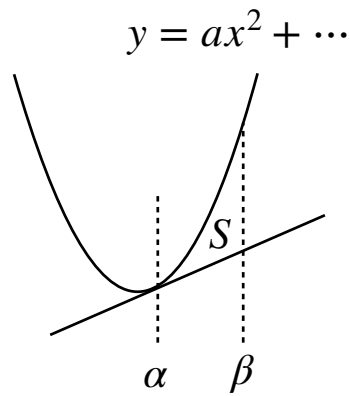


$S =$

### 3) 이차함수의 넓이 공식(3)

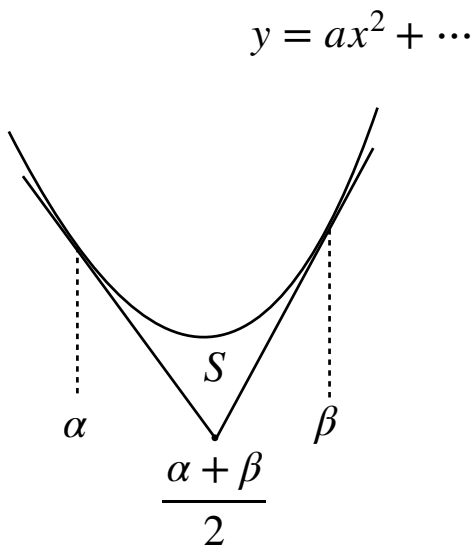


$S =$



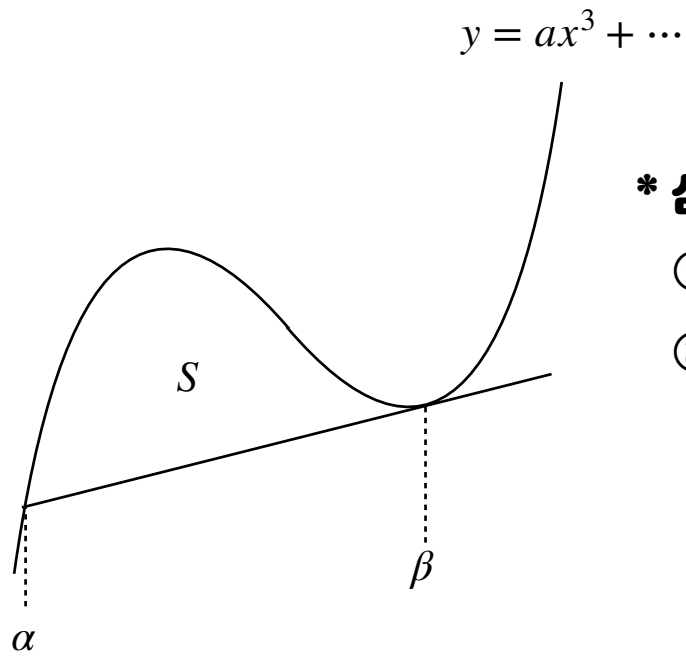
$S =$

### 4) 이차함수의 넓이 공식(4)



$S =$

## 5) 삼차함수의 넓이 공식



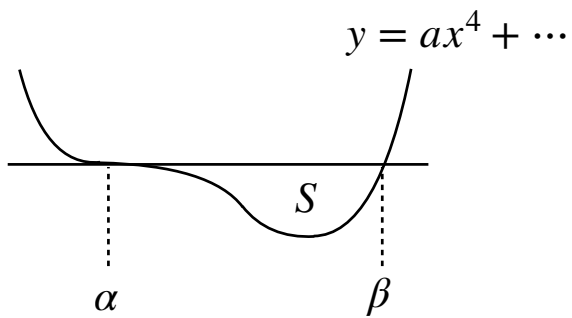
\* 삼차함수의 접점과 다른 한점

① 주요 지점 이용

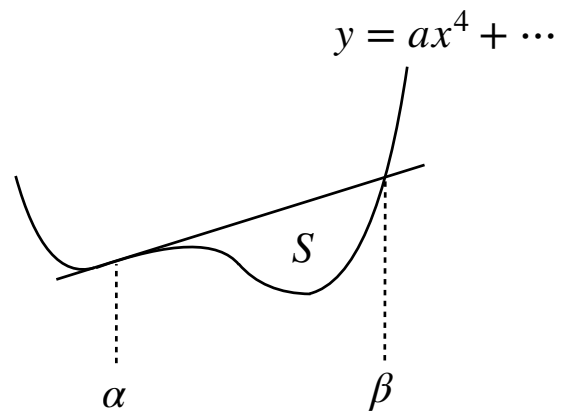
② 근과 계수의 관계 이용

$S =$

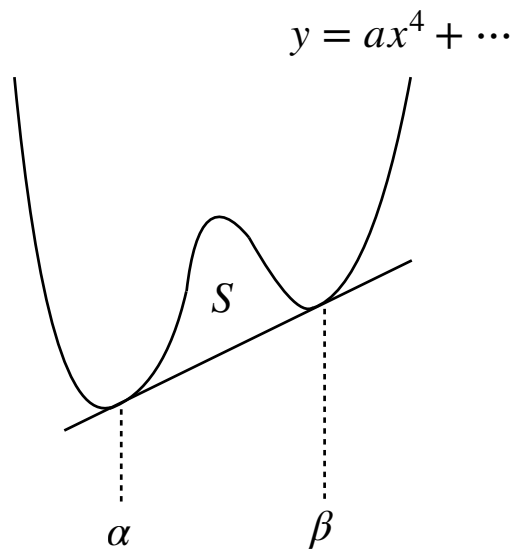
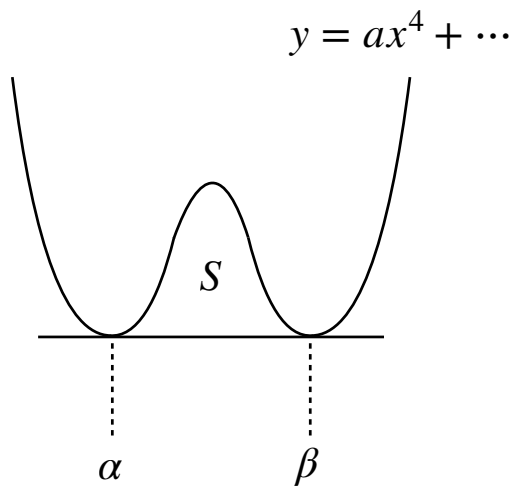
## 6) 사차함수의 넓이 공식(1)



$S =$



## 7) 사차함수의 넓이 공식(2)



$S =$