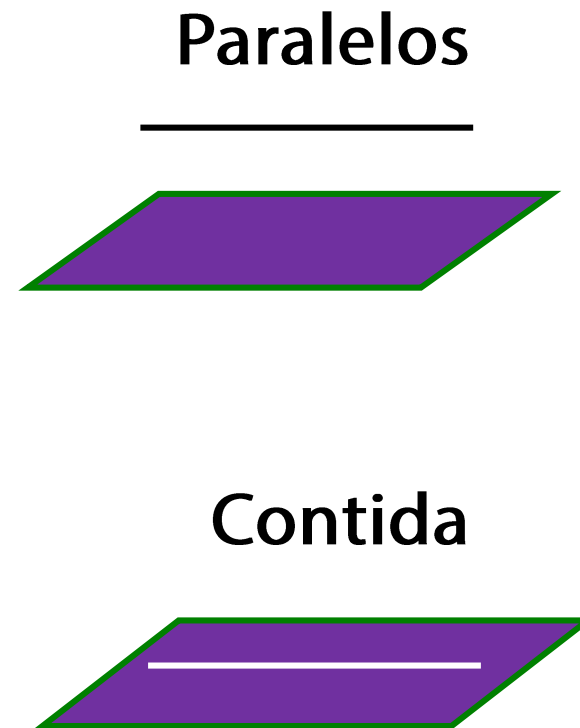
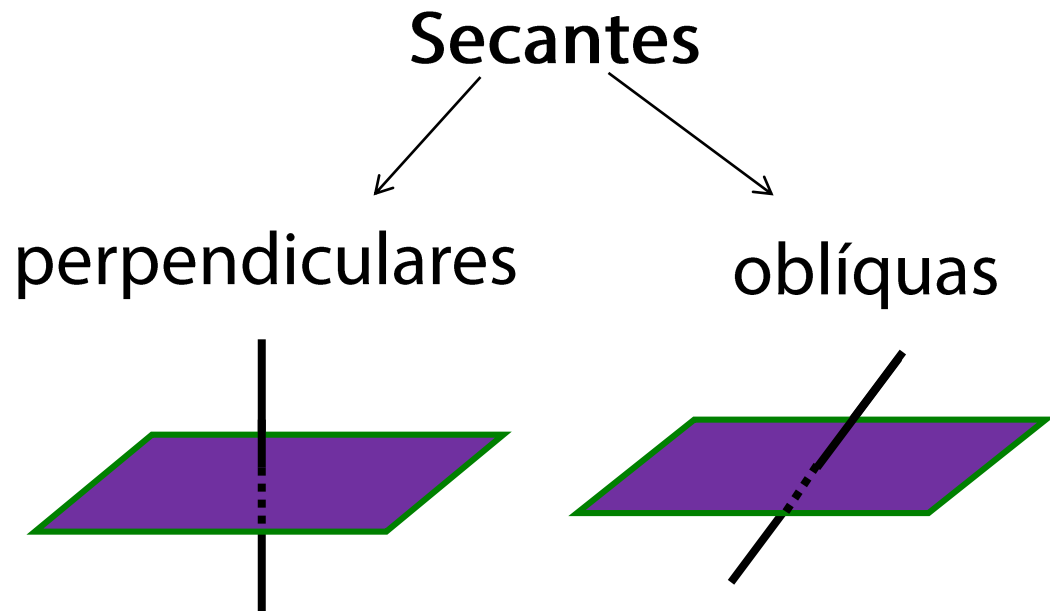


Posições Relativas de Reta e Plano, entre 2 Planos – Projeções/Distâncias

Prof. Baiano
Matemática

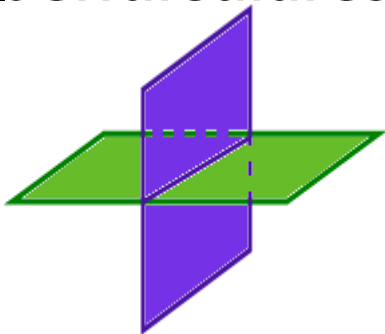
Posição Relativa Entre Reta e Plano



Posição Relativa Entre Planos

Secantes

perpendiculares



obliquos



Paralelos

distintos

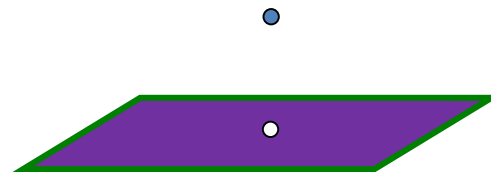


coincidentes



Projeção Ortogonal

Ponto



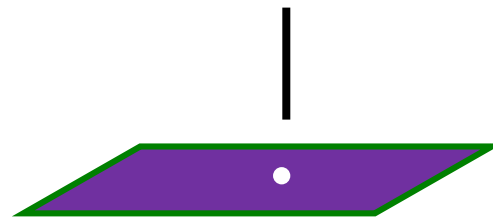
Ponto

Projeção Ortogonal

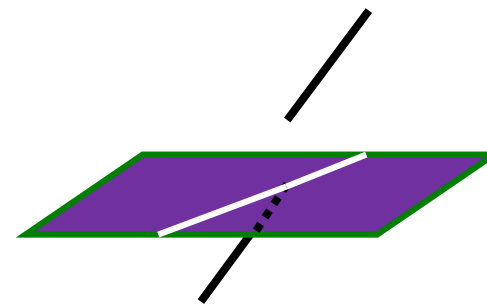
Reta



Reta



Ponto



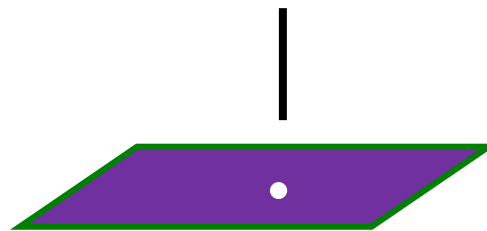
Reta

Projeção Ortogonal

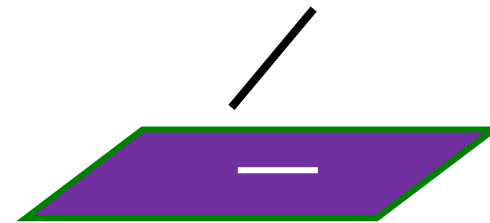
Segmento



Segmento de
mesmo
comprimento



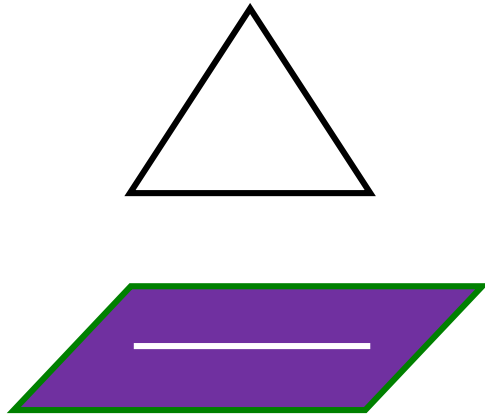
Ponto



Segmento de
comprimento menor que
o projetado

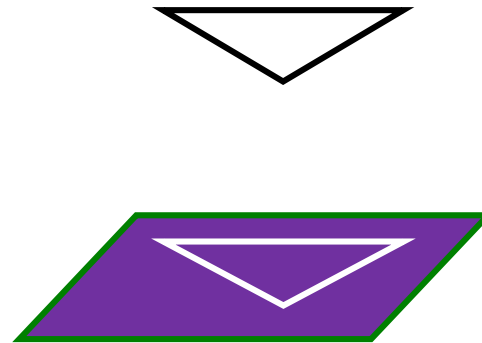
Projeção Ortogonal

Polígono



Segmento
de reta

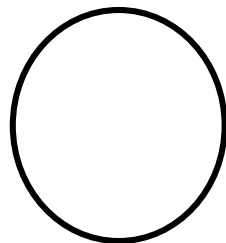
Triângulo equilátero



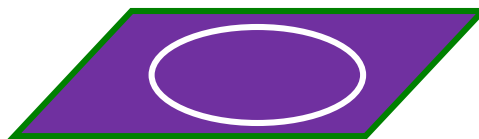
(triângulo equilátero)
(triângulo isósceles)
(triângulo escaleno)

Projeção Ortogonal

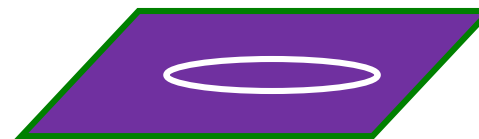
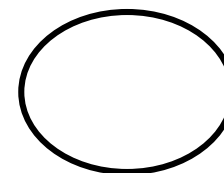
Círculo



Segmento
de reta



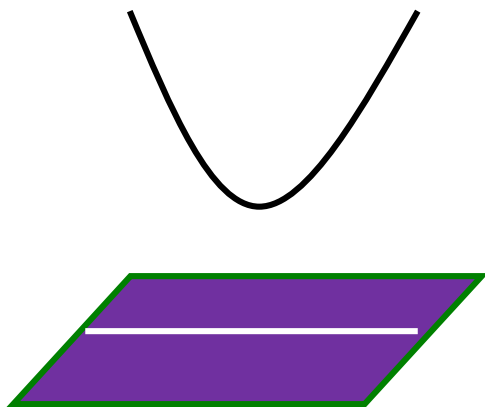
Círculo



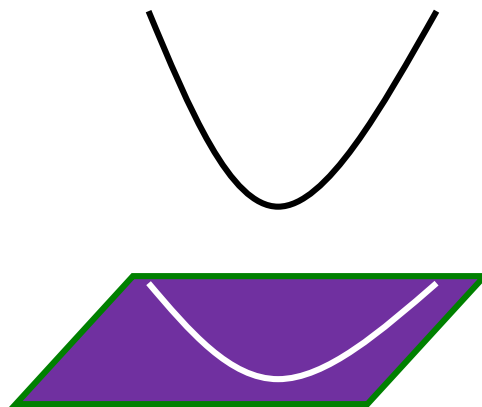
Elipse

Projeção Ortogonal

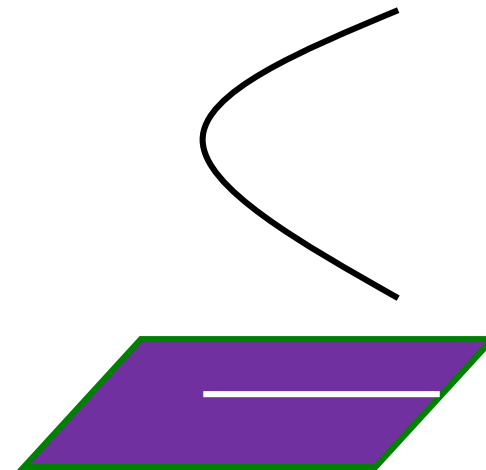
Parábola



Reta



Parábola



Semirreta