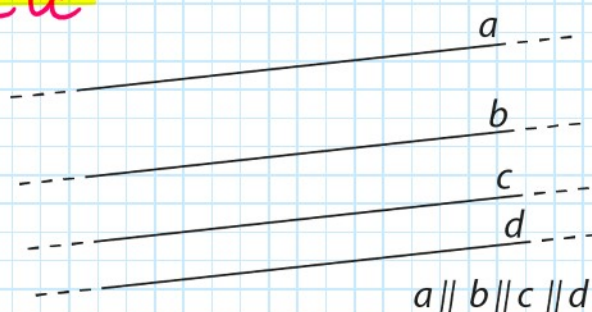


# PARALLELISMO TRA RETTE

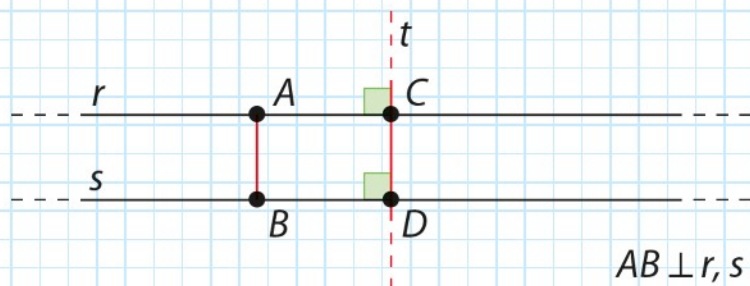
## FASCIO DI RETTE PARALLELE

INSIEME DELLE INFINITE  
RETTE PARALLELE AD UNA  
RETTA DATA

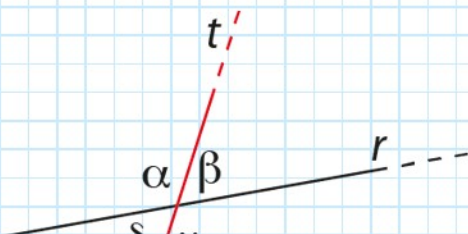


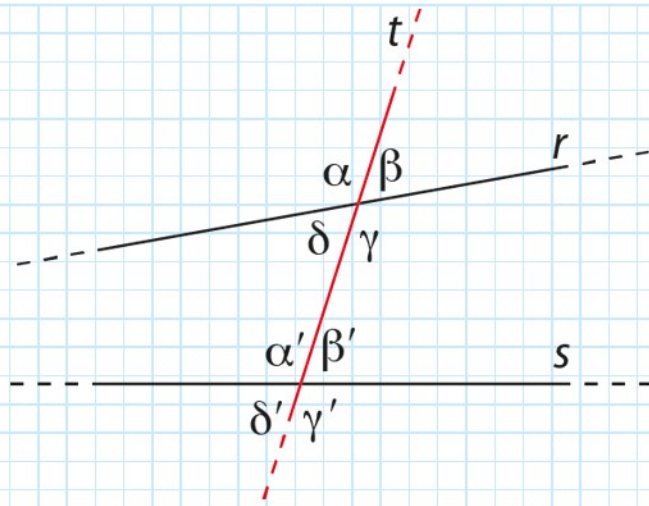
## DISTANZA TRA DUE RETTE PARALLELE

CIASCUNO DEI SEGMENTI  
PERPENDICOLARI AUE DUE  
RETTE CHE HA PER ESTREMI  
DUE PUNTI CHE STANNO CIASCUNO SU UNA RETTA



## RETTE TAGLIATE DA UNA TRASVERSALE





FORMANO OTTO ANGOLI

$(\alpha, \alpha')$ ,  $(\beta, \beta')$ ,  $(\gamma, \gamma')$ ,  $(\delta, \delta')$  CORRISPONDENTI

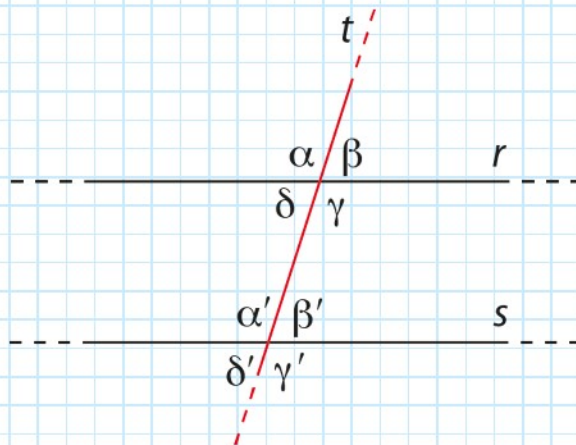
$(\delta, \beta')$  e  $(\gamma, \alpha')$  ALTERNI INTERNI

$(\alpha, \gamma')$  e  $(\beta, \delta')$  ALTERNI ESTERNI

$(\delta, \alpha')$  e  $(\gamma, \beta')$  CONIUGATI INTERNI

$(\alpha, \delta')$  e  $(\beta, \gamma')$  CONIUGATI ESTERNI

## RETTE PARALLELE TAGLIATE DA UNA TRASVERSALE



1. ALTERNI INTERNI ED ALTERNI ESTERNI SONO CONGRUENTI

1. ALTERNI INTERNI ED ALTERNI ESTERNI SONO CONGRUENTI

$$\delta \equiv \beta' \quad \gamma \equiv \alpha' \quad \alpha \equiv \gamma' \quad \beta \equiv \delta'$$

2. CONIUGATI INTERNI E CONIUGATI ESTERNI SONO SUPPLEMENTARI

$$\delta + \alpha' = 180^\circ$$

$$\alpha + \delta' = 180^\circ$$

$$\gamma + \beta' = 180^\circ$$

$$\beta + \gamma' = 180^\circ$$