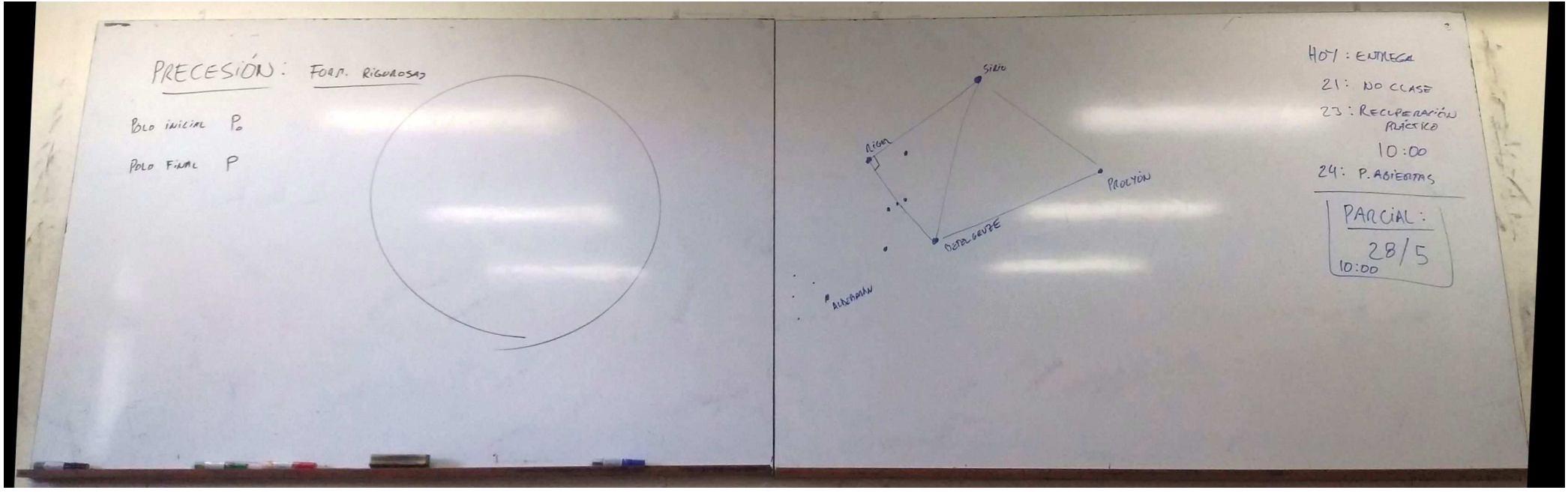
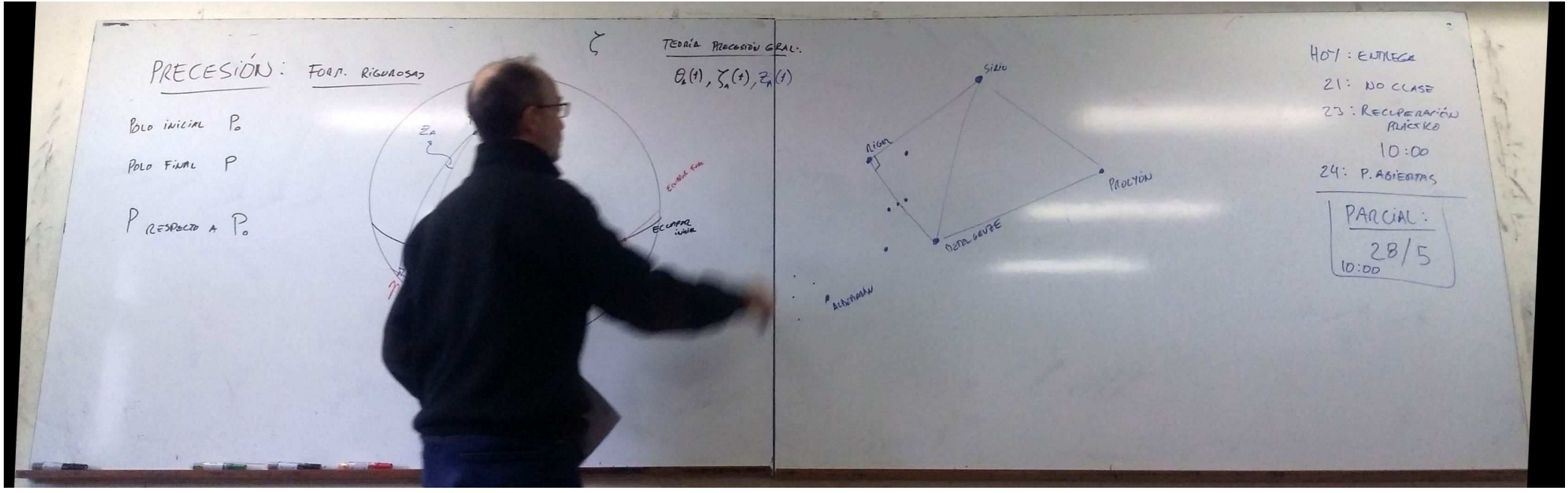
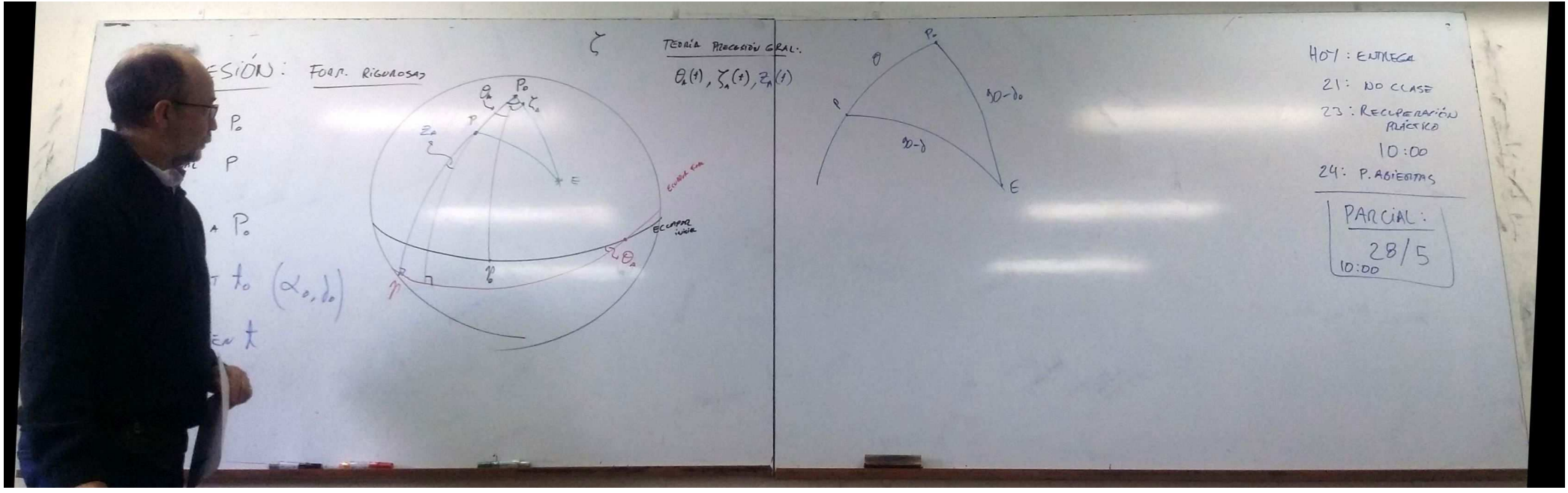
Astronomia Fundamental 2018 - clase 13



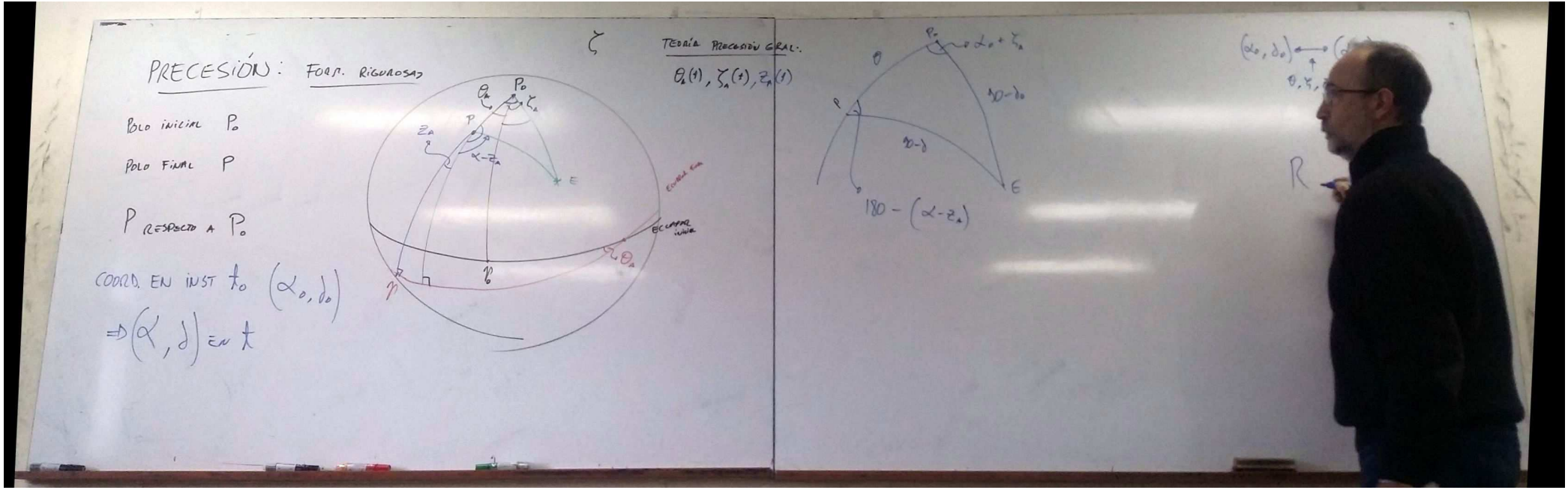
Astronomia Fundamental 2018 - clase 13

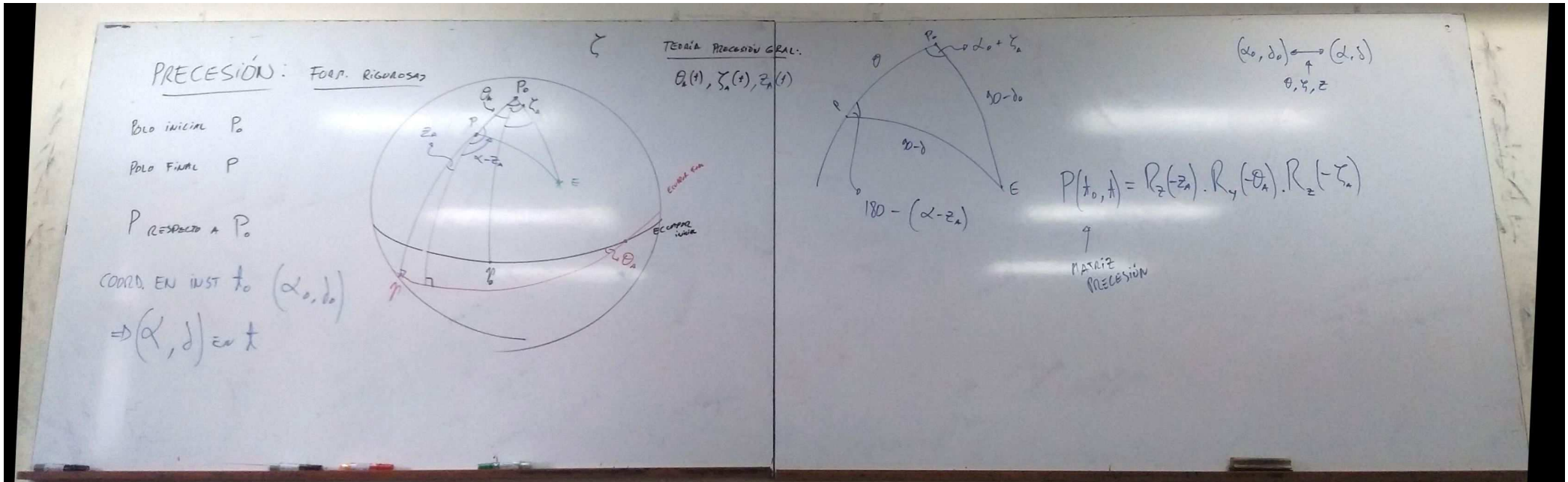


Astronomia Fundamental 2018 - clase 13

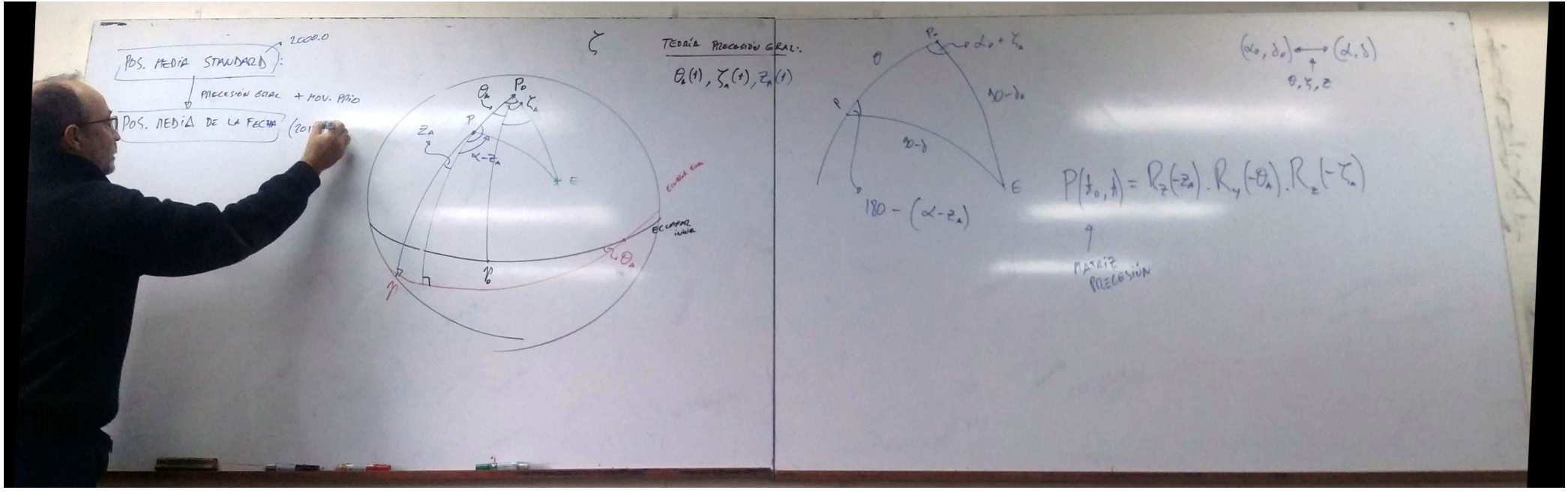


Astronomia Fundamental 2018 - clase 13

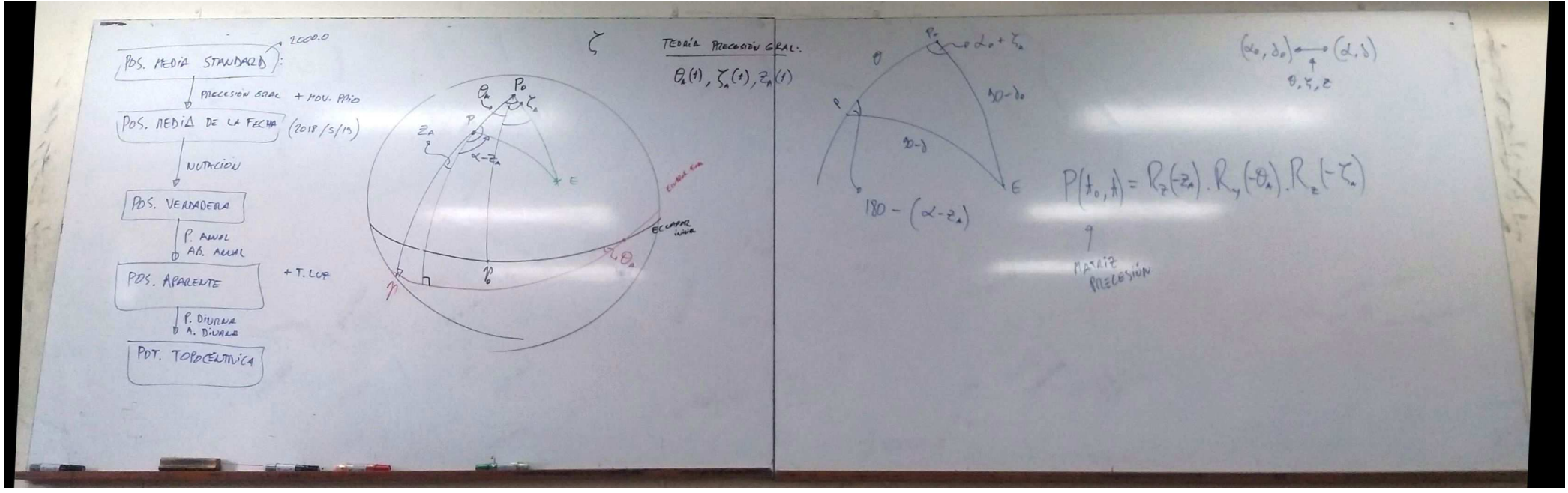



PRECESIÓN: FORM. RIGUROSAS
POLO INICIAL P_0
POLO FINAL P
P RESPECTO A P_0
COORD. EN INST t_0 (α_0, δ_0)
$\Rightarrow (\alpha, \delta)$ EN t
ζ
TEORÍA PRECESIÓN GRAL.:
$\theta_A(t), \zeta_A(t), z_A(t)$
ECUADOR EN t
ECUADOR EN t_0
$\alpha_0 + \zeta_A$
$90 - \delta_0$
$90 - \delta$
$180 - (\alpha - z_A)$
$(\alpha_0, \delta_0) \longleftrightarrow (\alpha, \delta)$
θ, ζ, z
$P(t_0, t) = R_z(-z_A) \cdot R_y(-\theta_A) \cdot R_z(-\zeta_A)$
MATRIZ PRECESIÓN

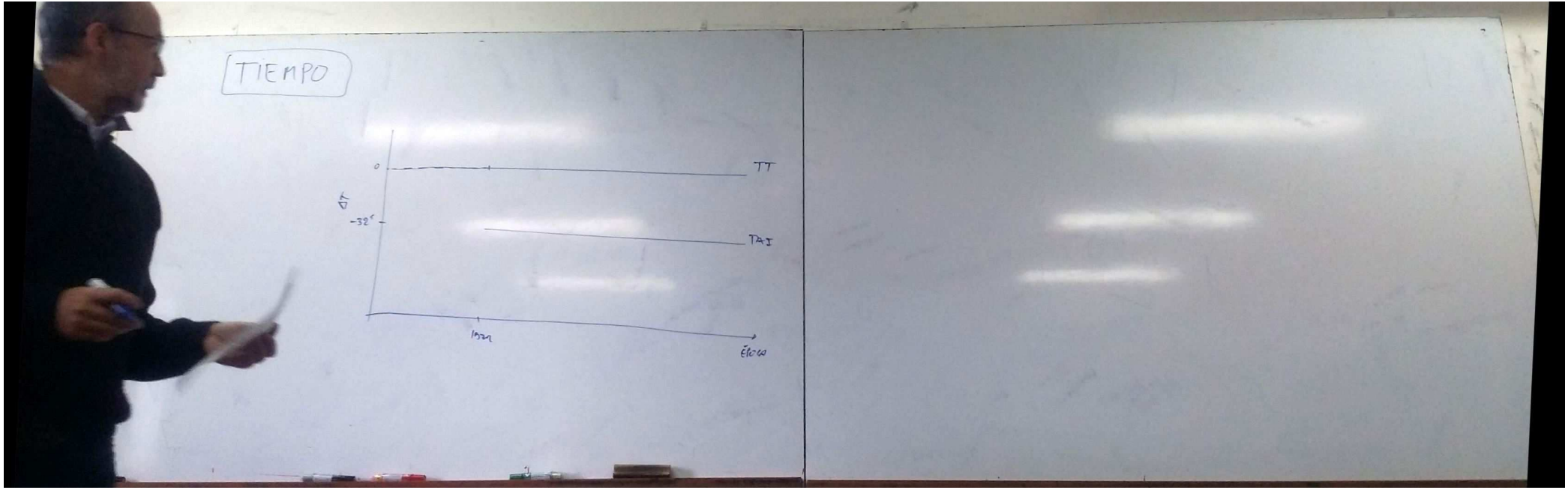
Astronomia Fundamental 2018 - clase 13



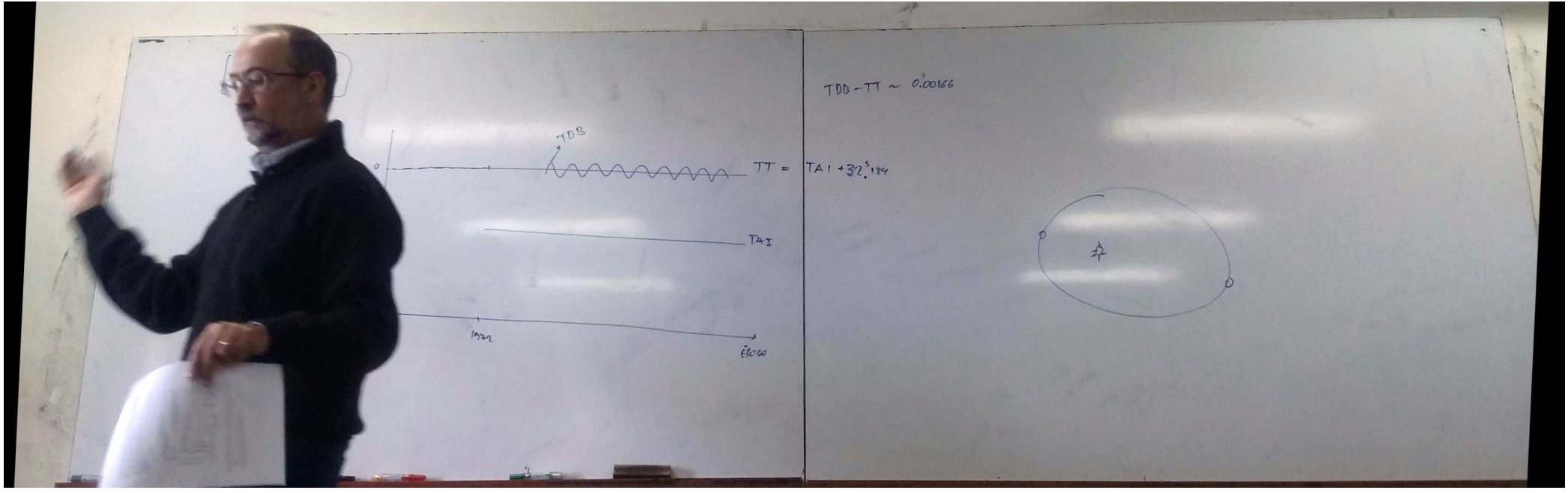
Astronomia Fundamental 2018 - clase 13



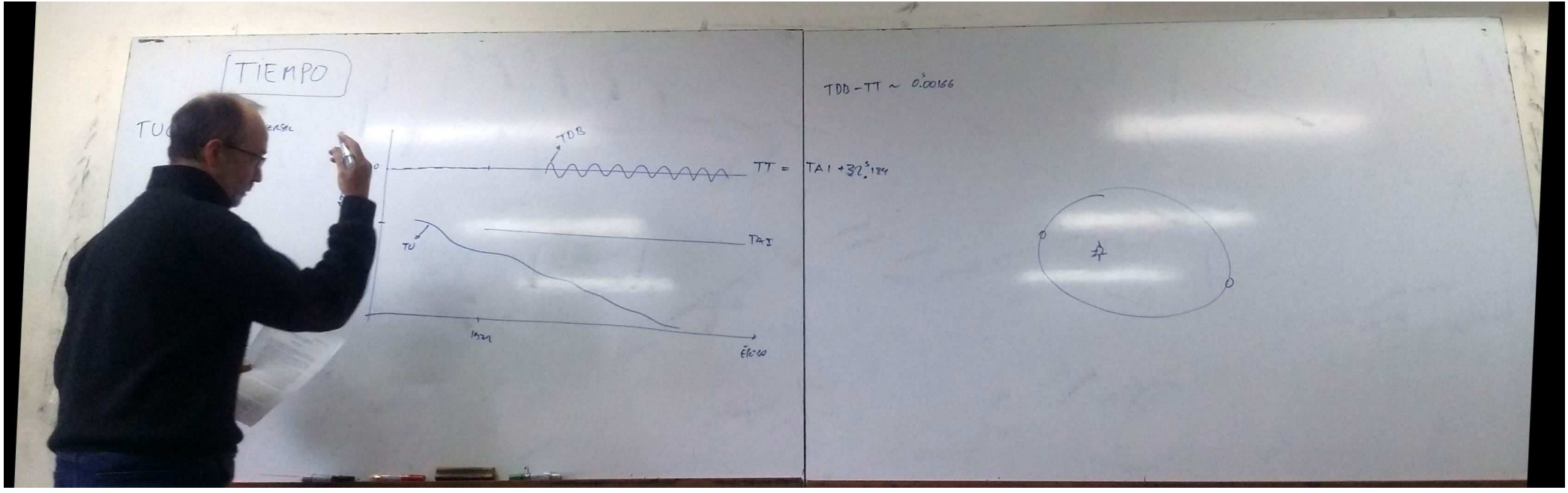
Astronomia Fundamental 2018 - clase 13



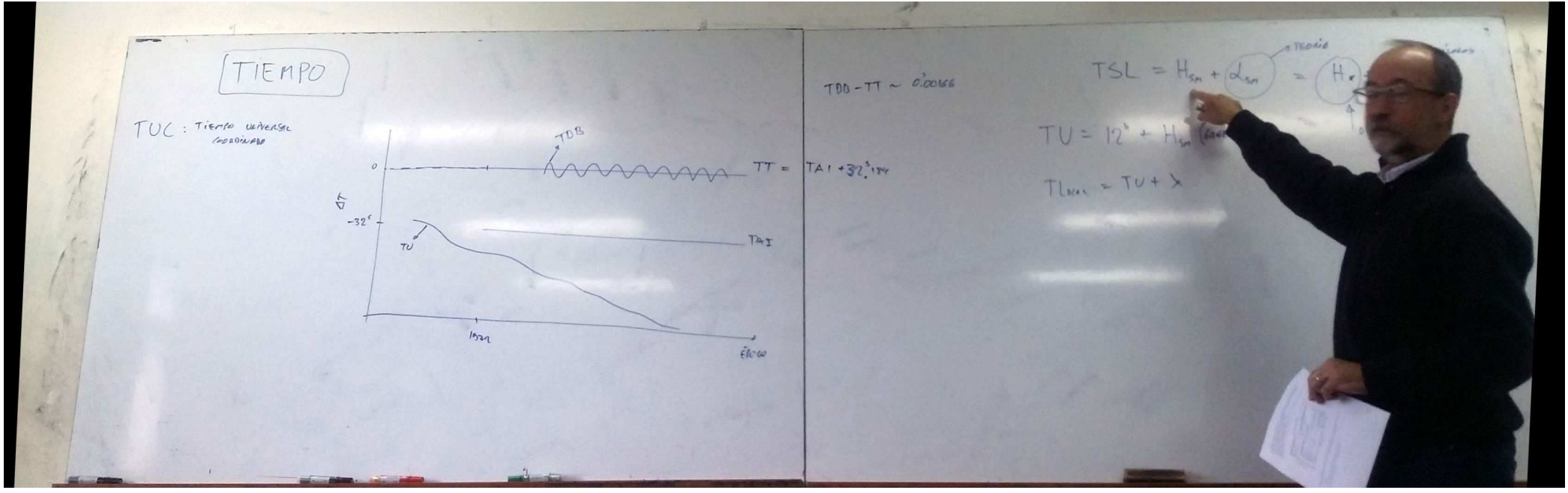
Astronomia Fundamental 2018 - clase 13



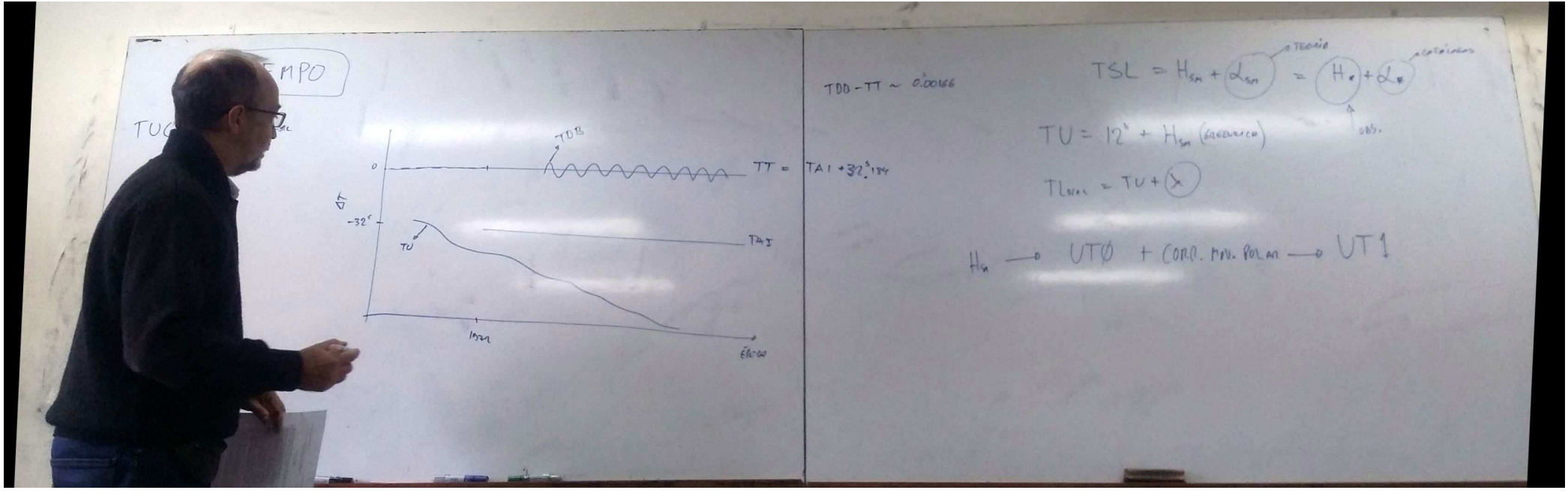
Astronomia Fundamental 2018 - clase 13



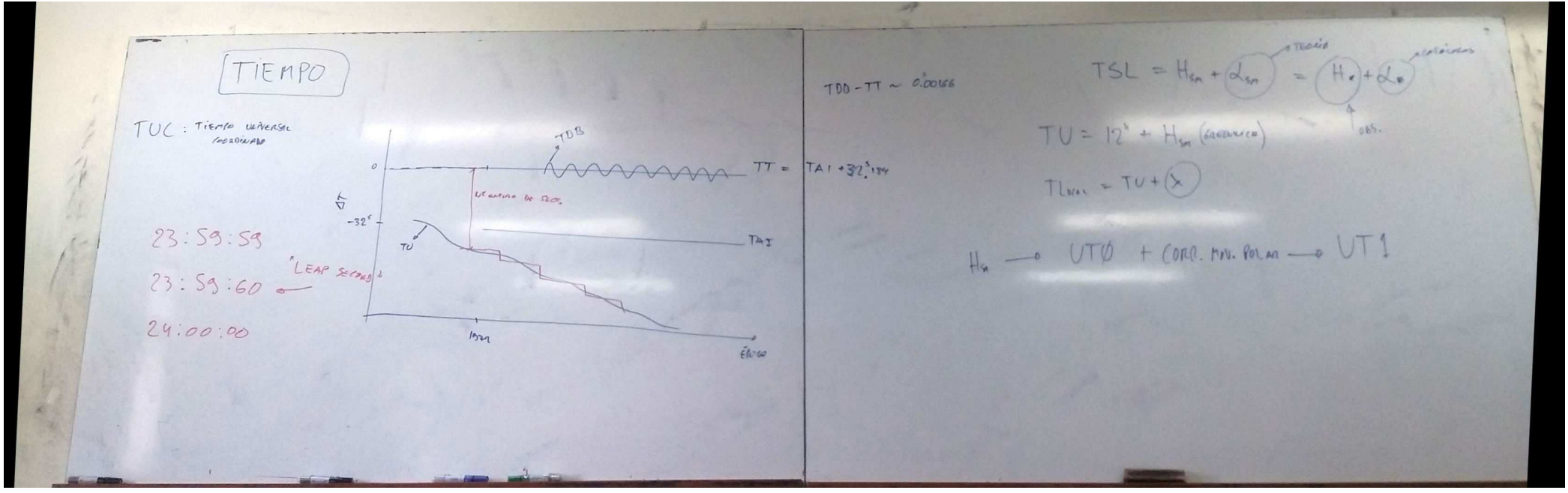
Astronomia Fundamental 2018 - clase 13



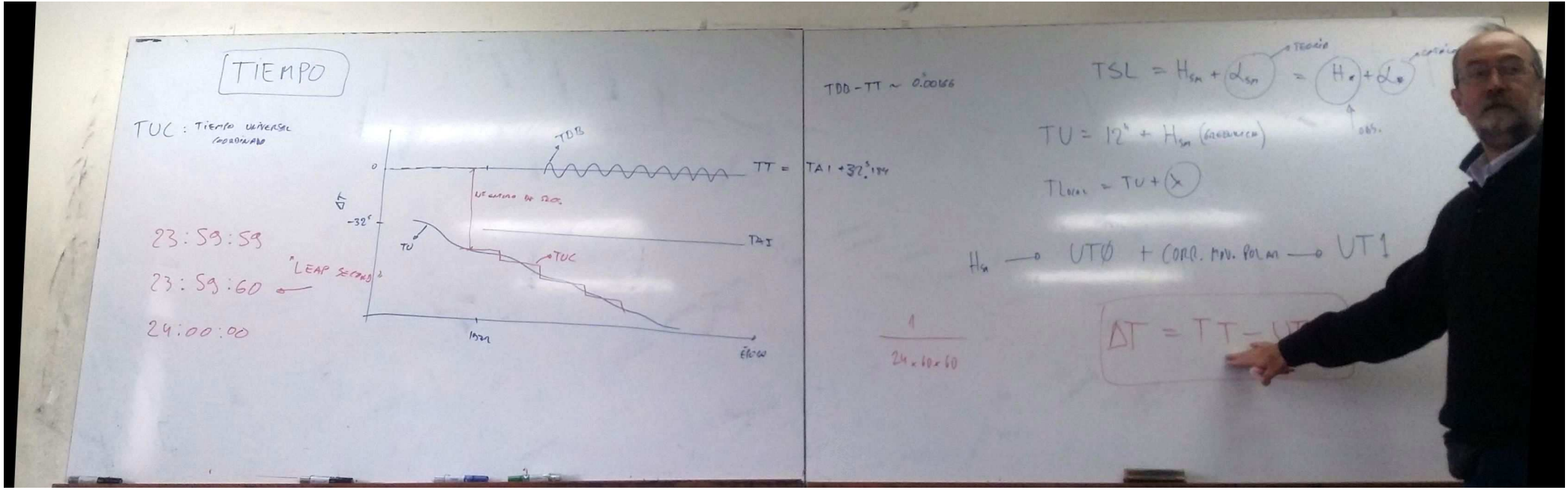
Astronomia Fundamental 2018 - clase 13



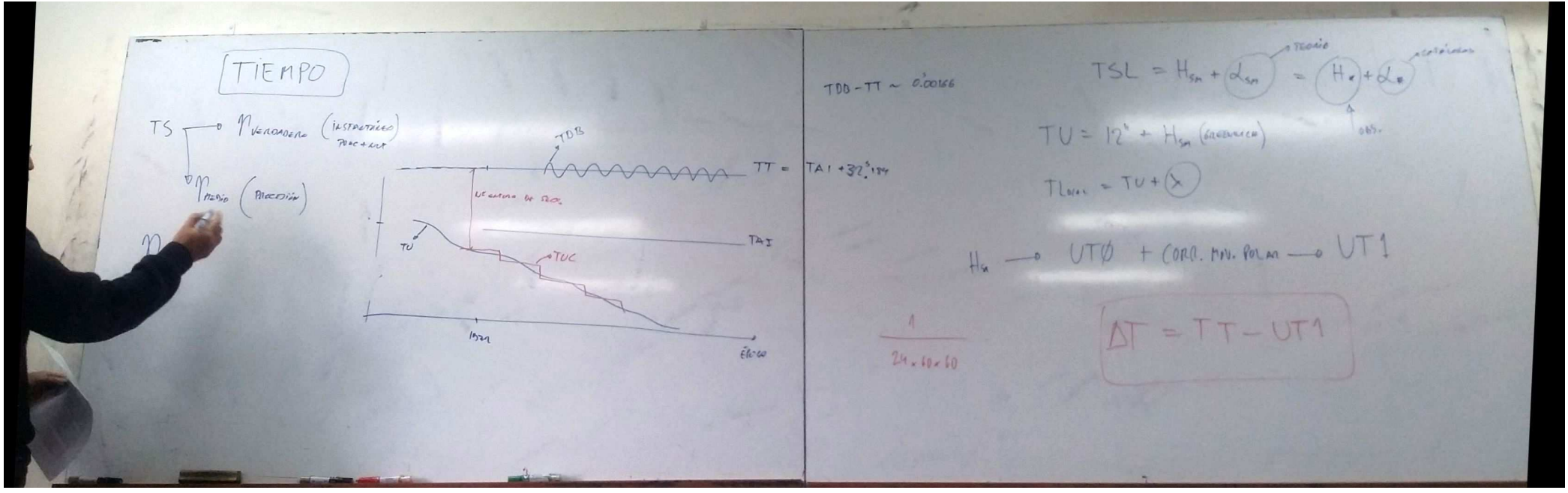
Astronomia Fundamental 2018 - clase 13



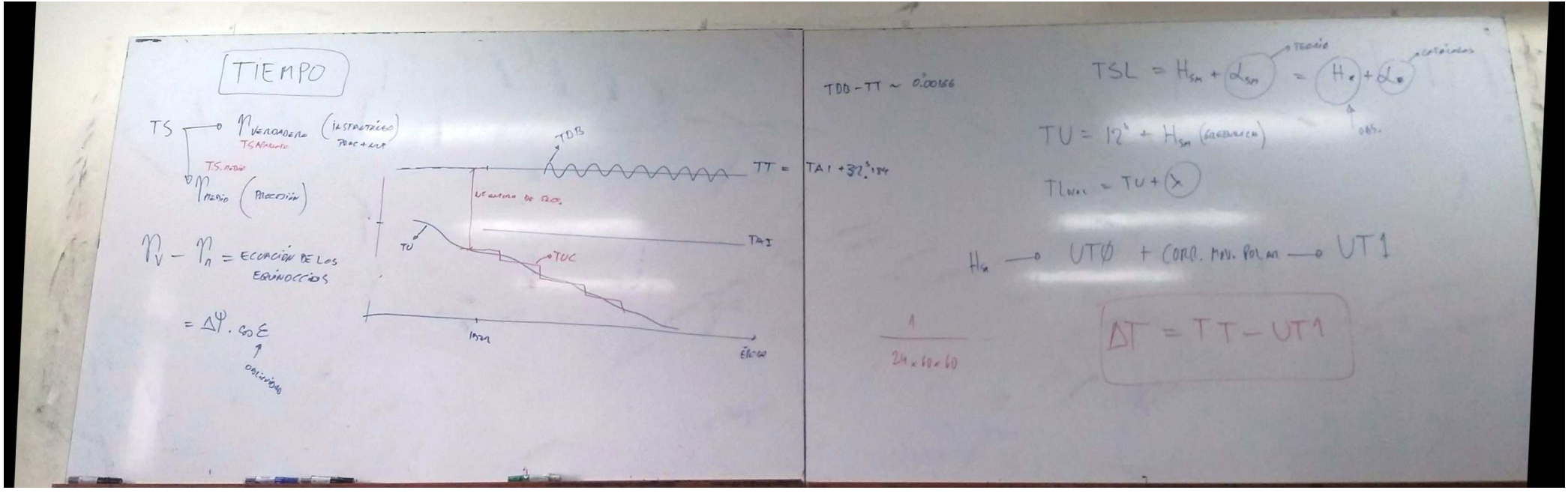
Astronomia Fundamental 2018 - clase 13



Astronomia Fundamental 2018 - clase 13



Astronomia Fundamental 2018 - clase 13



Astronomia Fundamental 2018 - clase 13