준선이 y = -p 이고 초점이 (0, p) 일 때, 포물선 상의 점  $(x_1, y_1)$  에서의 접선의 방정식을 구하여라.[기하적 접근] (When a directrix is y = -p and a focus is (0, p), find the equation for the tangent line to the parabola at a given point  $(x_1, y_1)$ .[Geometric Approach])



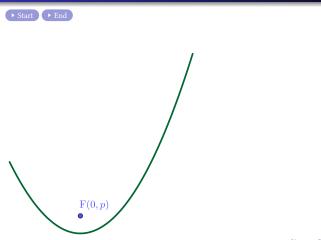


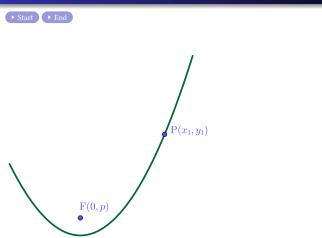
$$y = -p$$



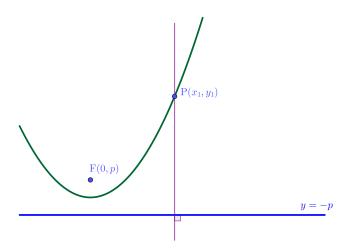


$$y = -$$

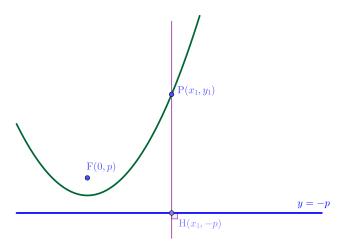




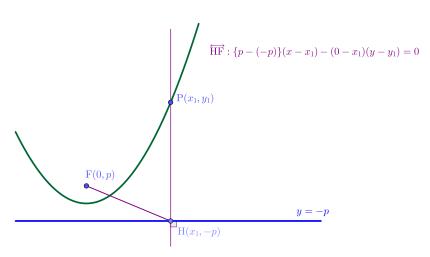




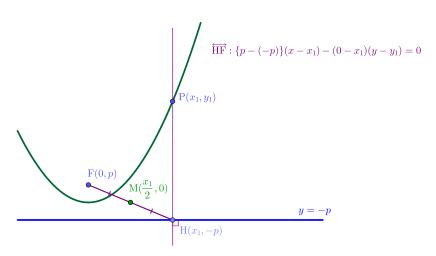


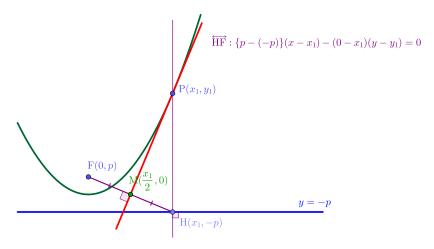


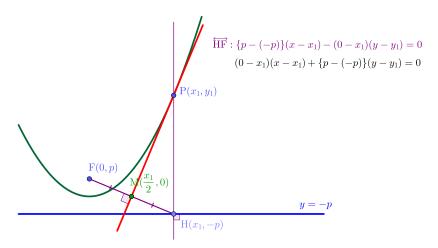


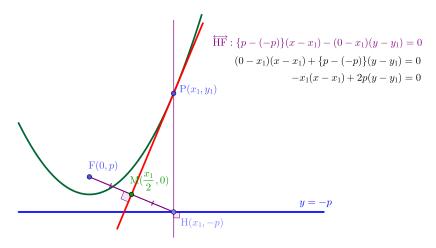


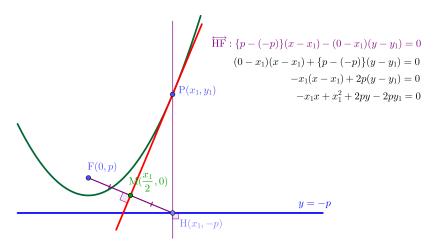


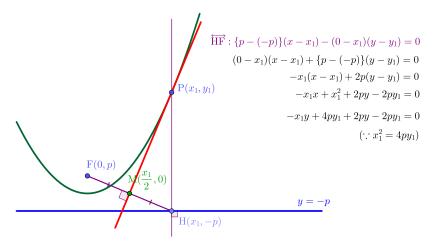


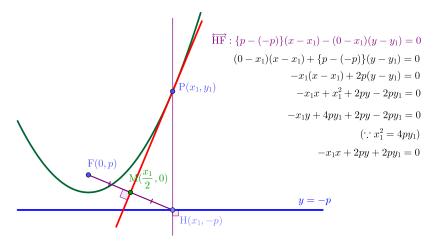


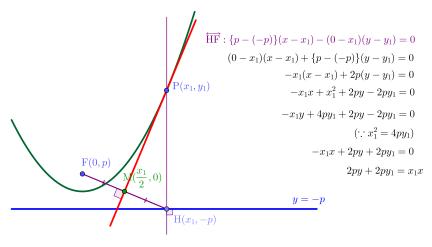


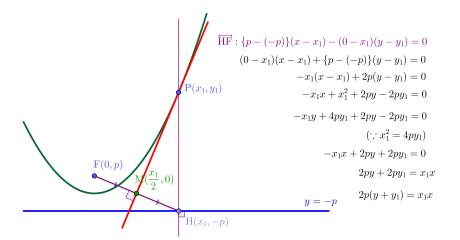


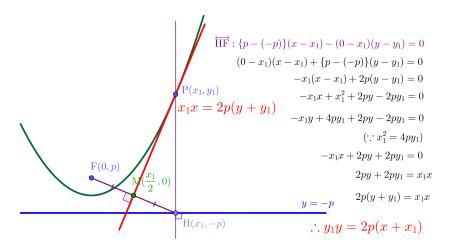












#### Github:

https://min7014.github.io/math20220320001.html

Click or paste URL into the URL search bar, and you can see a picture moving.