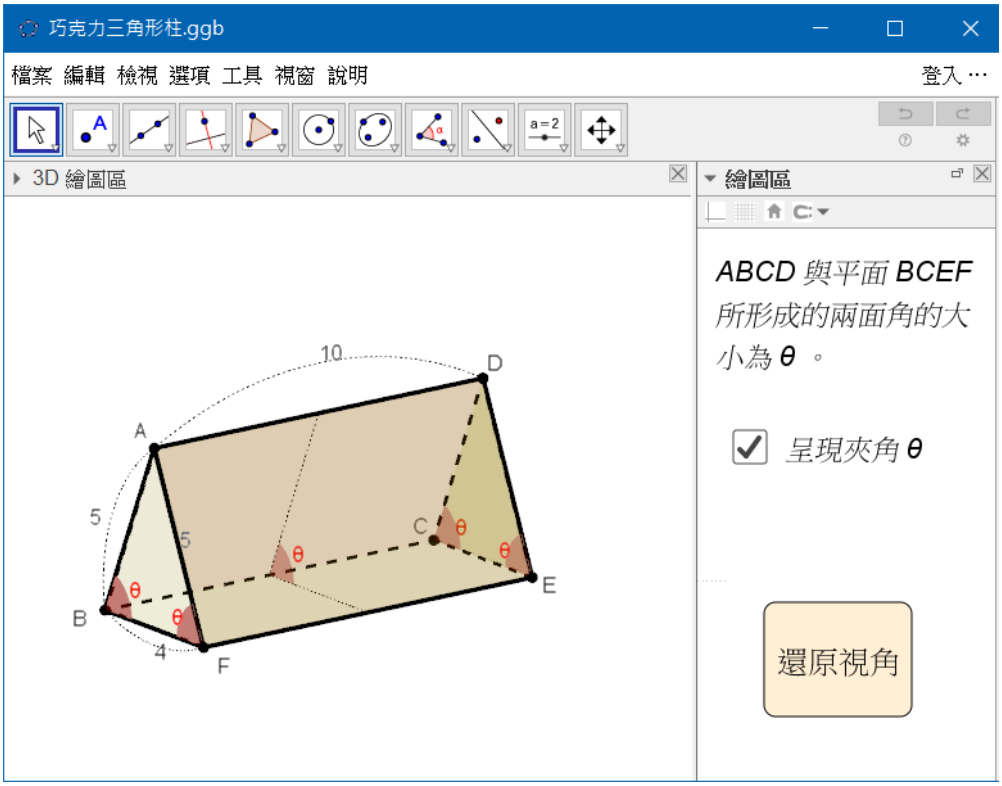
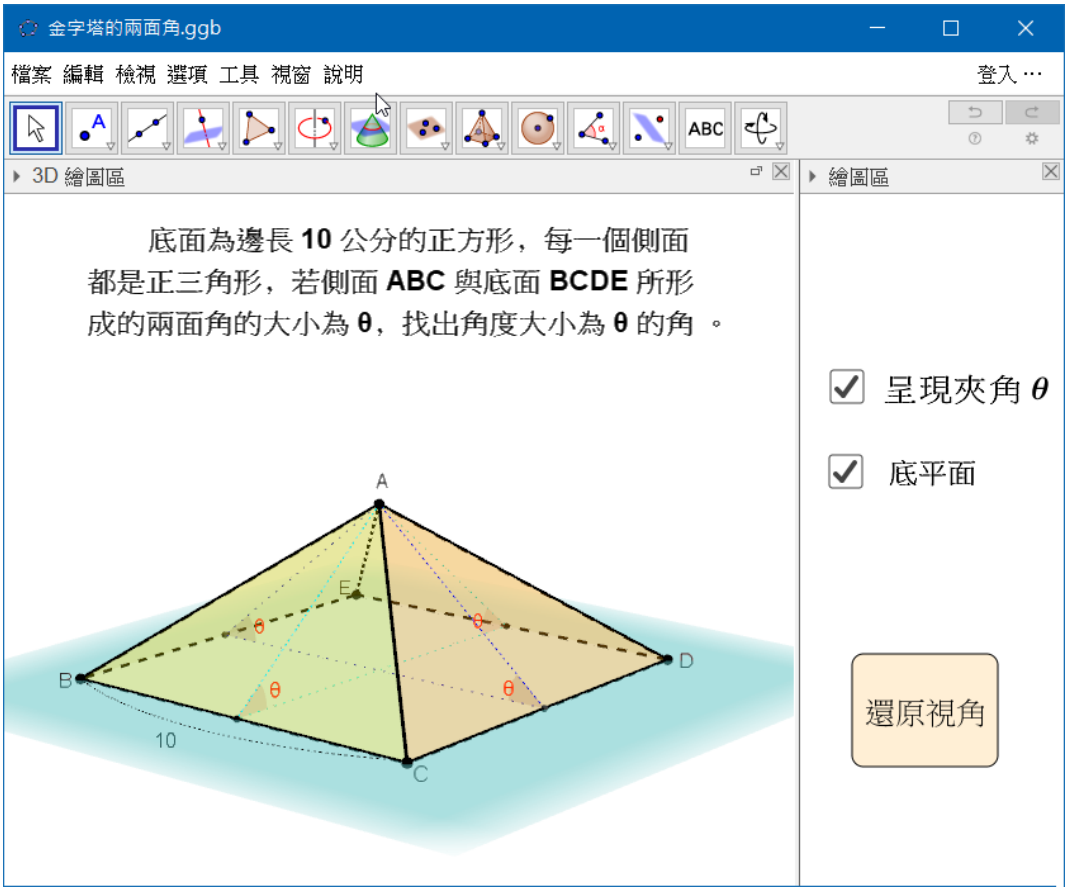
數學 4B 課本 二審版

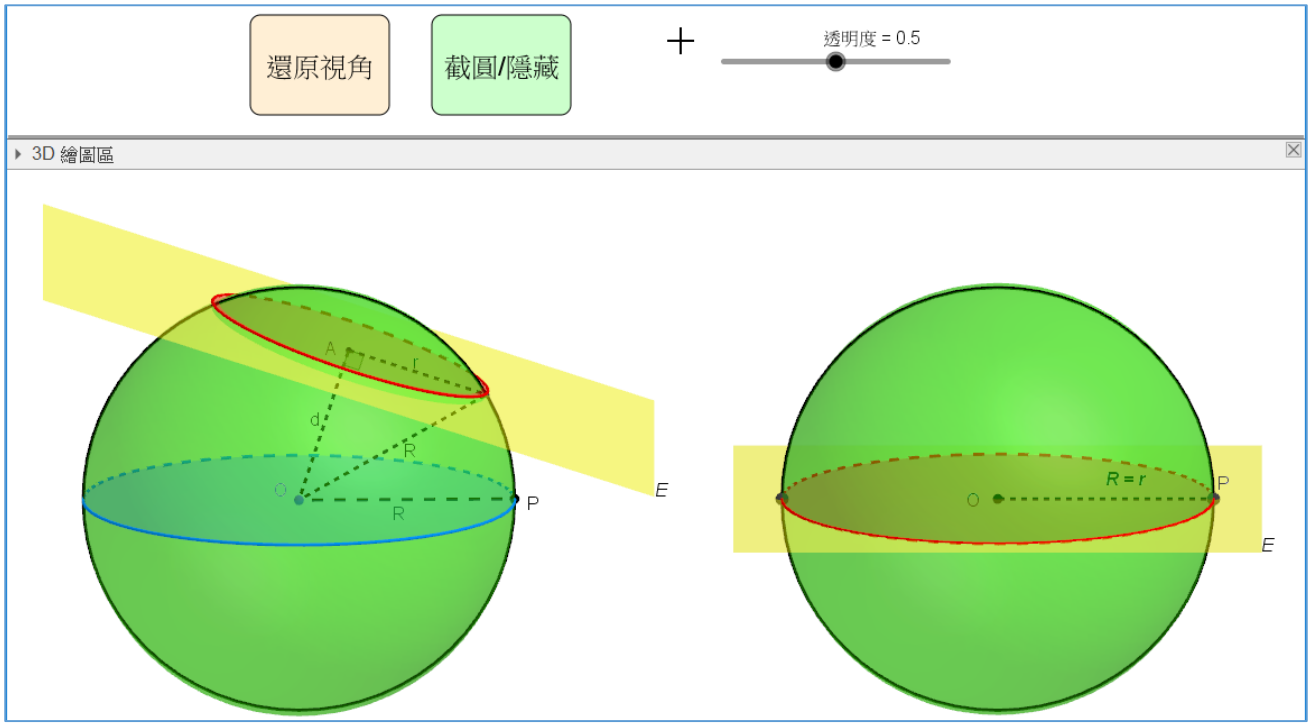
P14 例題 3_巧克力三角形柱



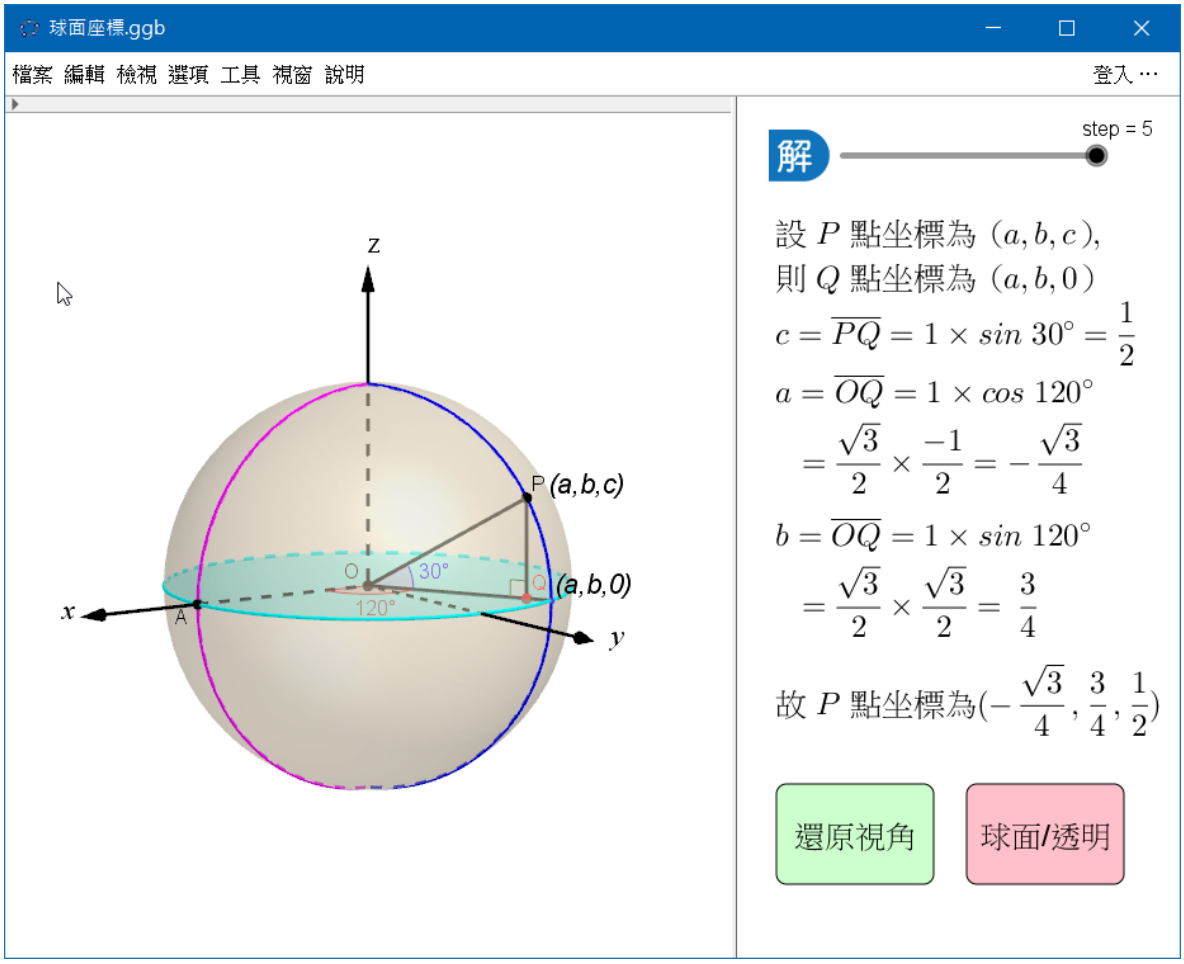
P14 隨堂練習_金字塔



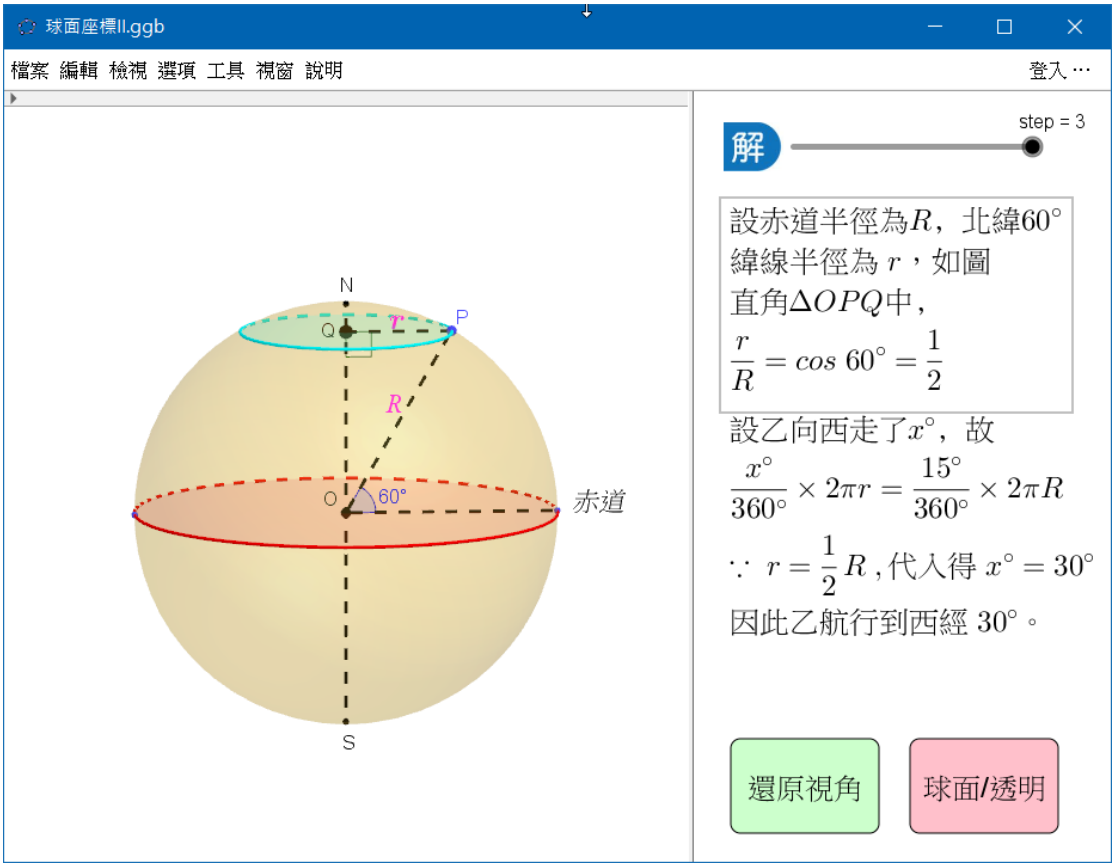
P30 圖 15、16_球面截痕



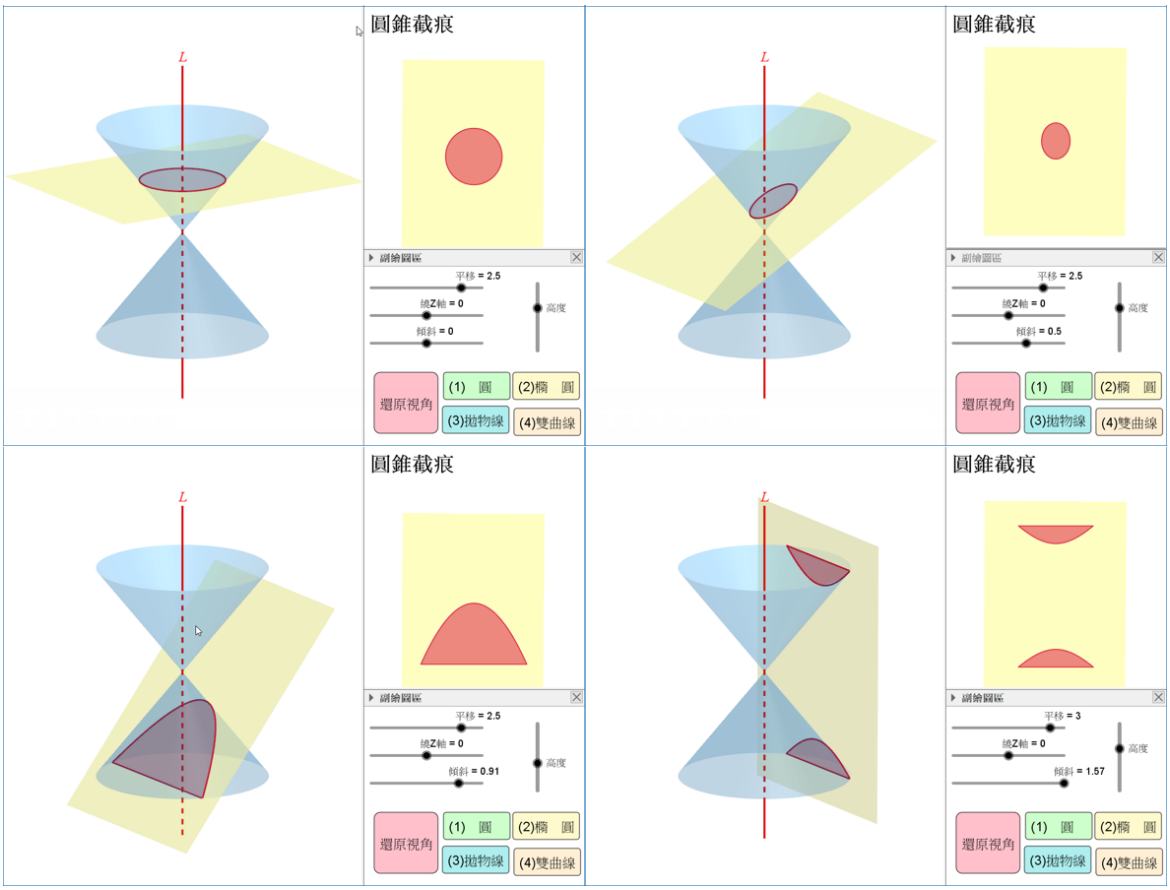
P31 例題 4_球面座標



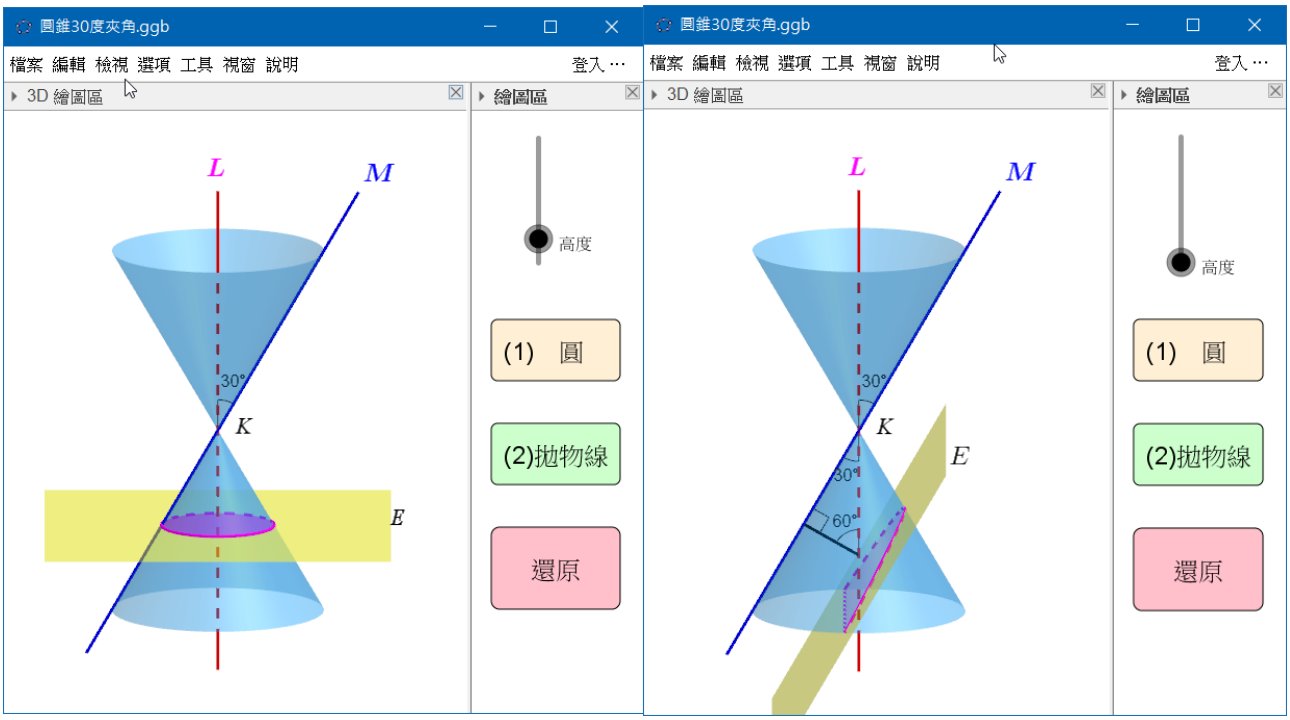
P33 圖 25_球面座標 II



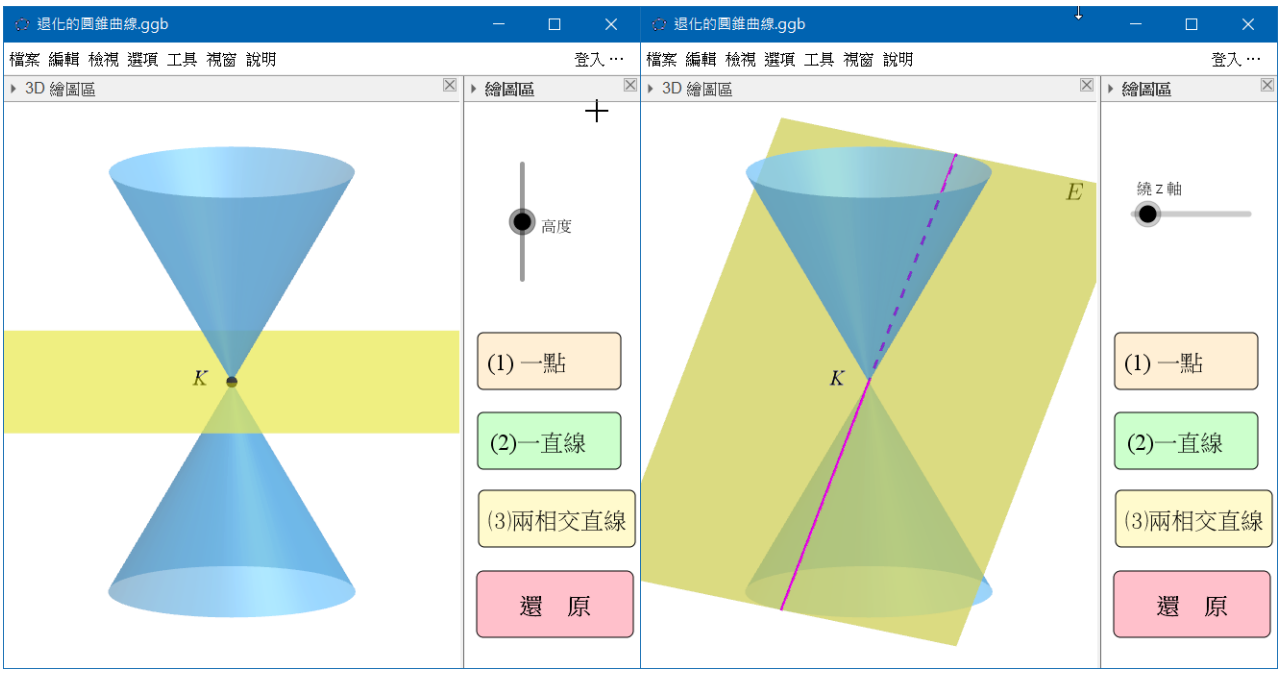
P49-50 圖 16-19_圓錐曲線截痕

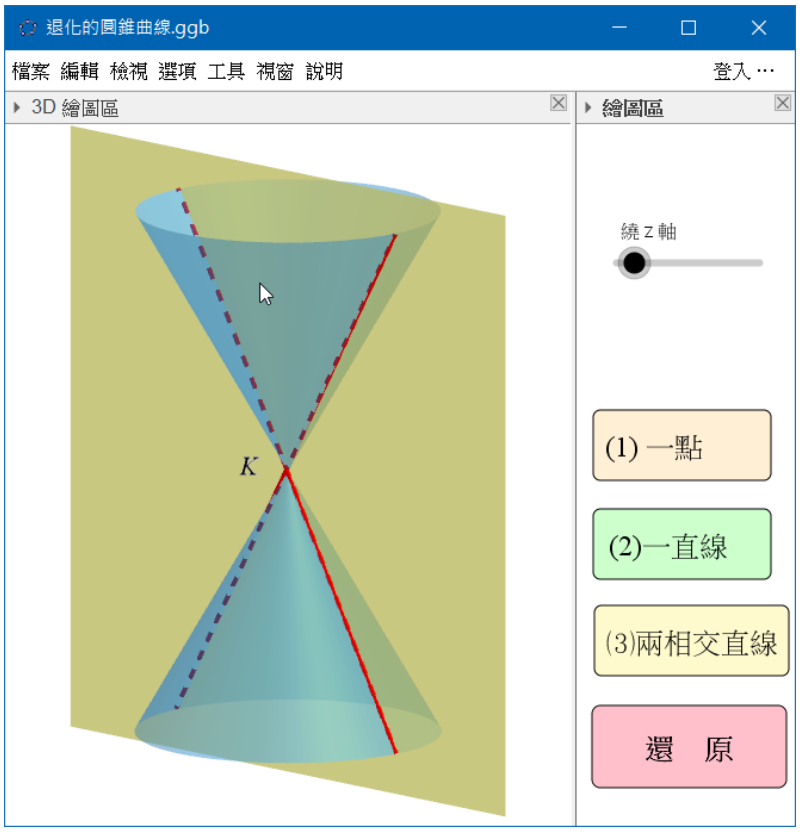


P50 圖 20-22_圓錐 30 度夾角

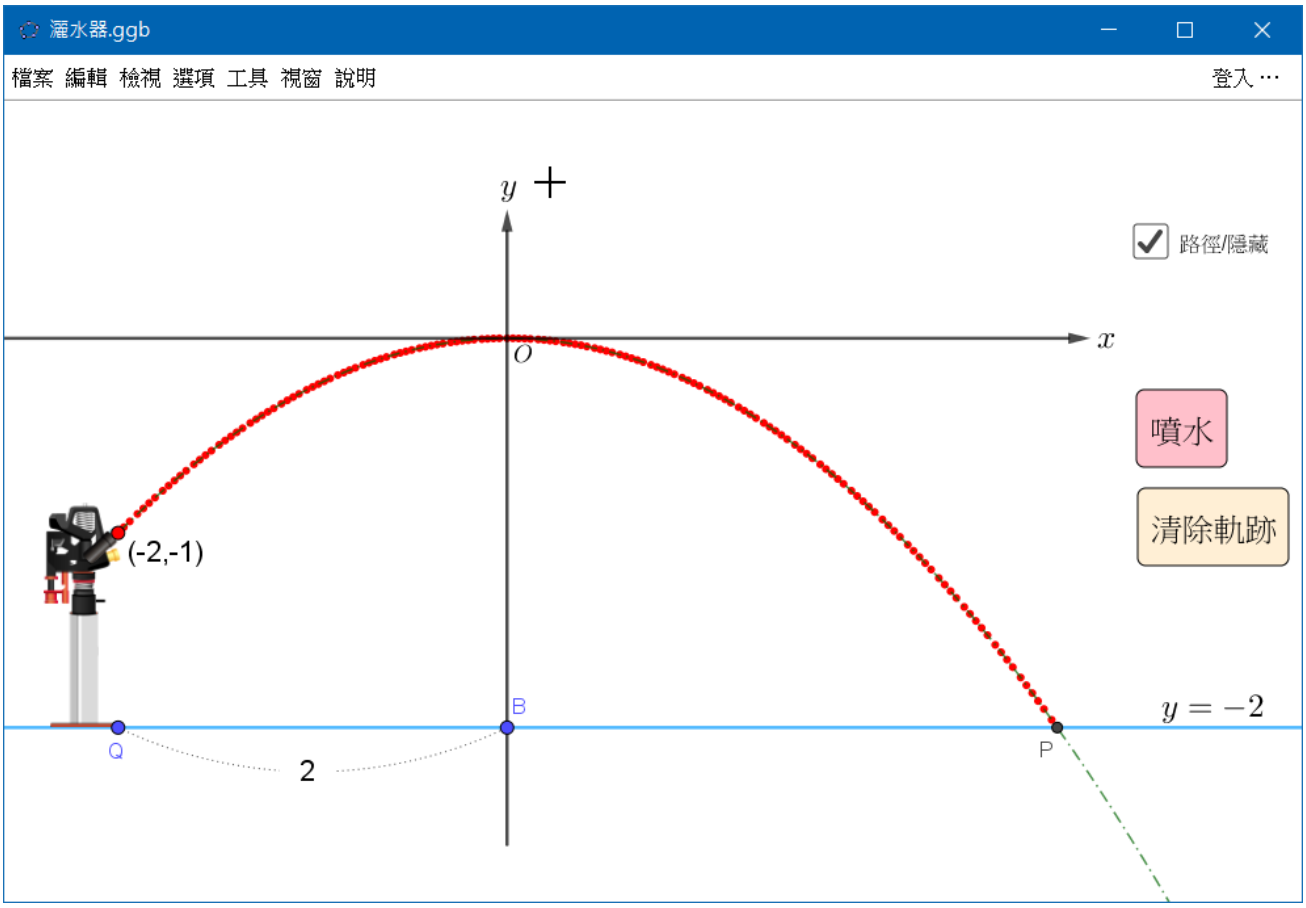
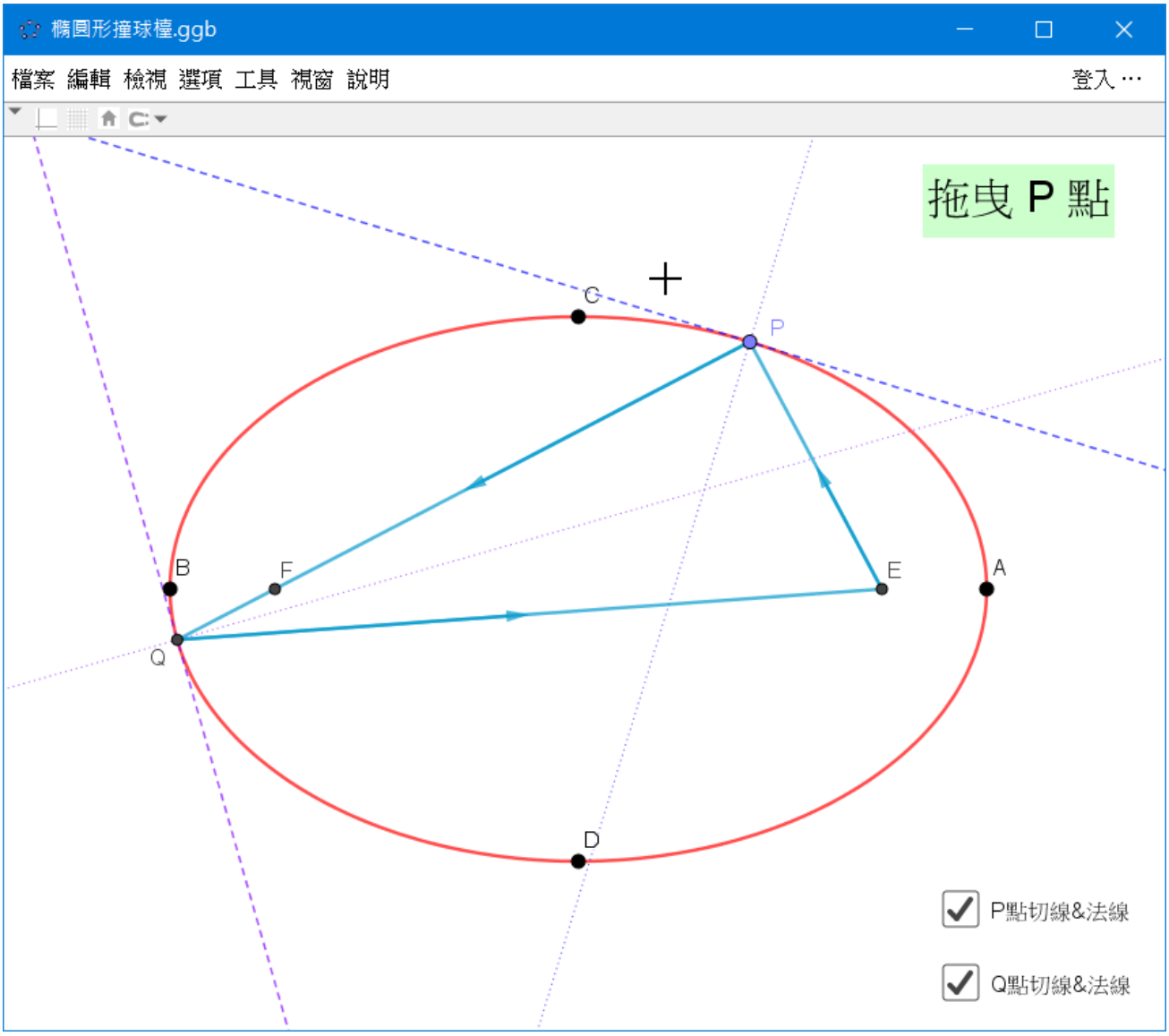


P51 圖 23-25_退化的圓錐曲線




退化的圓錐曲線.ggb
檔案 編輯 檢視 選項 工具 視窗 說明
登入 ⋯
3D 繪圖區
繪圖區
繞 z 軸
K
(1) 一點
(2)一直線
(3)兩相交直線
還 原

P55 例題 4 _灑水器


灑水器.ggb
檔案 編輯 檢視 選項 工具 視窗 說明
登入 ⋯
y
x
O
路徑/隱藏
噴水
清除軌跡
(-2,-1)
B
Q
P
2
y = −2

P66 例題 9_橢圓形撞球檯(有切線)