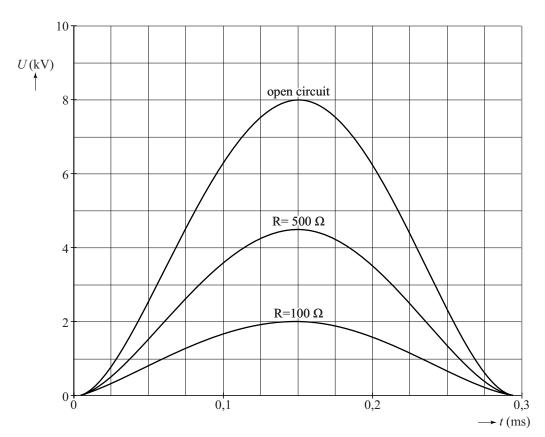
natuurkunde VWO

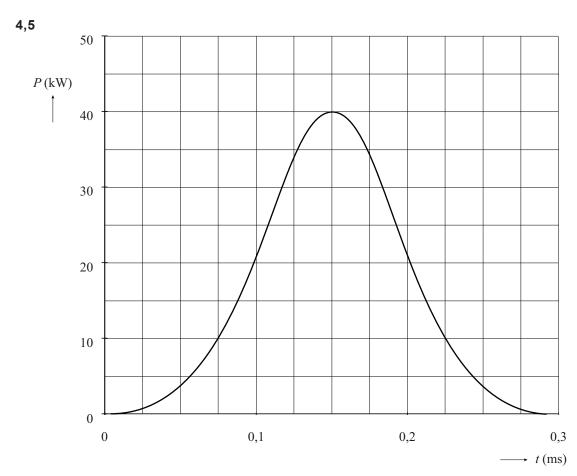
2015-1

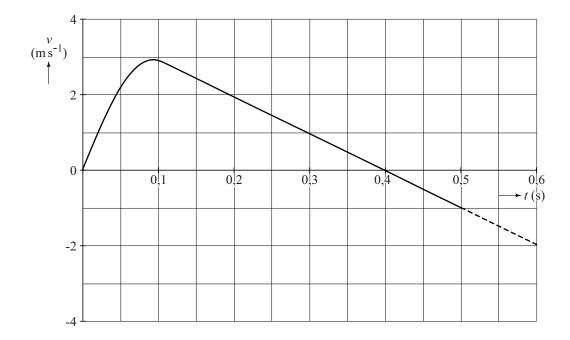
uitwerkbijlage			

Naam kandidaat _____ Kandidaatnummer ____

4,5



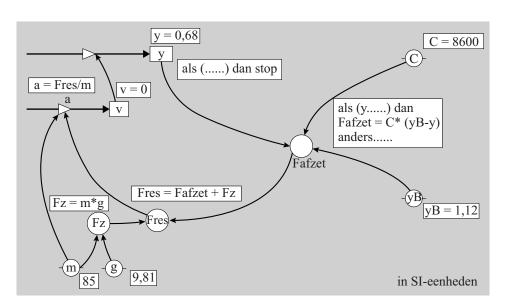


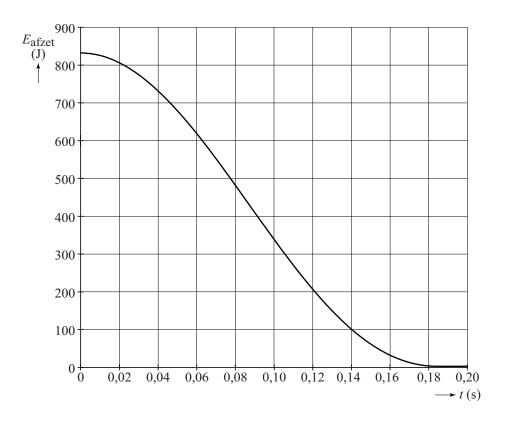


Vul het model zó aan dat aan bovenstaande eisen wordt voldaan. (Kies één van de twee manieren.)

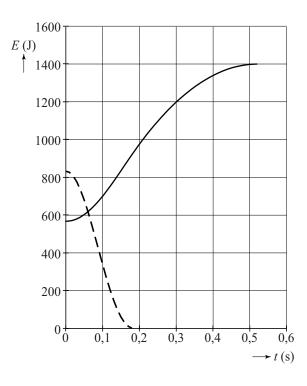
model	startwaarden
	(in SI-eenheden)
Fz =-m * g	t = o
als (y) dan	dt = 0,001
Fafzet = C * (yB - y)	
anders	y = 0.68
	v = 0
eindals	m = 85
Fres = Fafzet + Fz	g = 9.81
a = Fres / m	C = 8600
v = v + a * dt	yB = 1,12
y = y + v * dt	
t = t + dt	
als () dan stop	
eindals	

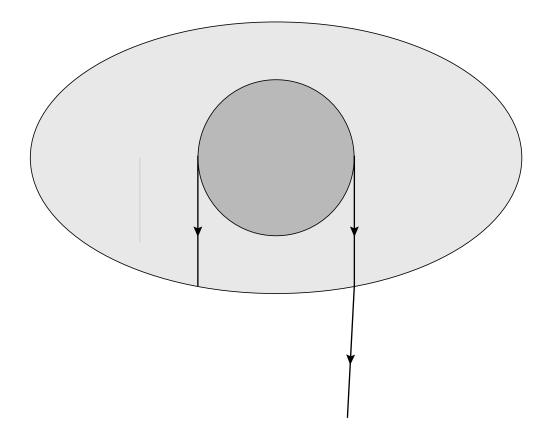
of

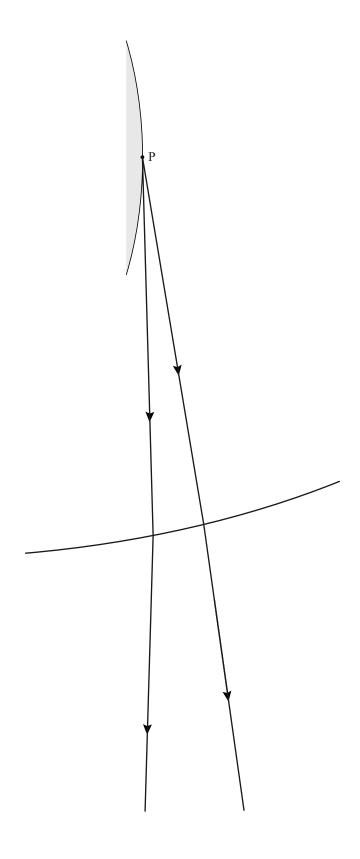




11







VERGEET NIET DEZE UITWERKBIJLAGE IN TE LEVEREN