

Find 1/2, by such that the ball hits the torrect

() [t,x] = ode 45 ('rhs, xo, options)

options = ('erents', & torrect)

tarrect value = Xinternt -X = 0 Trunkon
direction = Xinternt -X = 0 Trunkon
direction tenan

tarrect

tarrect

isterminal = Xinternt -X = 0 Trunkon

direction tenan

tenan

Here time is implicit

Émincon - needs gradients d'anstraints Dophun Jatou

To dy dy dy dx dx

are non-smooth.

Makes the problem non-smooth & Finincon has a hard time Convert 1 my

(1) (t,x)=ode 45 ('vhs', xo, options)

options — a do not specity event

t = integration time as a free parameter

optimization variables by, by, t

constraint = xint-xc=0

yhty-yc=0

