Hybrid systems Example - Bouncing ball Free fall Bounce one unit (1) Equations: Fall

We need to integrate Free Fall equations y = 0

|Sol| = |Solre| | |Solre| | |Solve| | |Solve| | |Solve| | | |Solve| | | |Solve| | | |Solve| | | |Solve| | |Solve| | |Solve| | |Solve| | |Solve| | |Solve| | | |Solve| | |Solve

z = sol.y

1 state