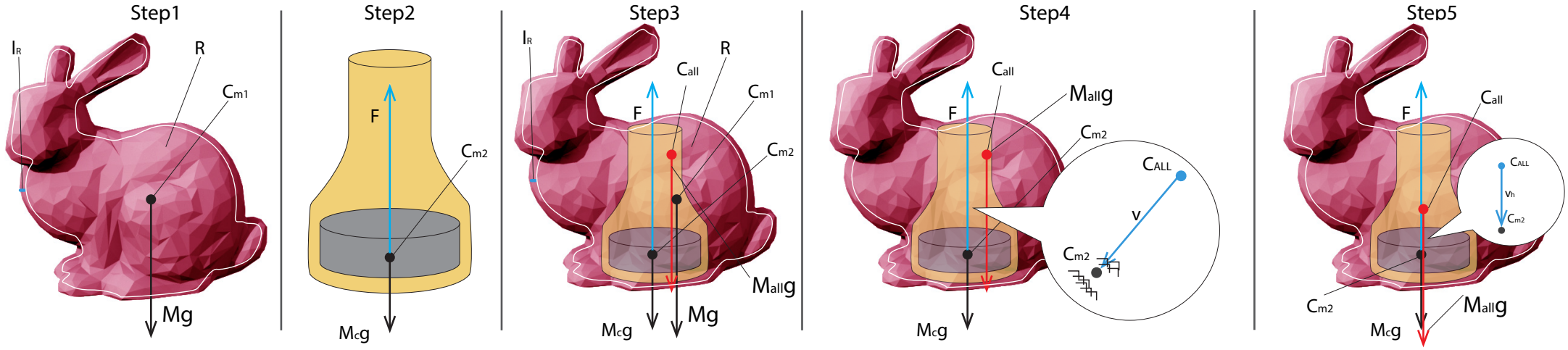
Step1
I_R
R
C_{m1}
Mg
Step2
F
C_{m2}
$M_c g$
Step3
I_R
C_{all}
R
C_{m1}
F
C_{m2}
$M_{all} g$
$M_c g$
Mg
Step4
C_{all}
$M_{all} g$
F
C_{m2}
C_{ALL}
v
C_{m2}
$M_c g$
Step5
C_{all}
F
C_{ALL}
v_h
C_{m2}
C_{m2}
$M_{all} g$
$M_c g$