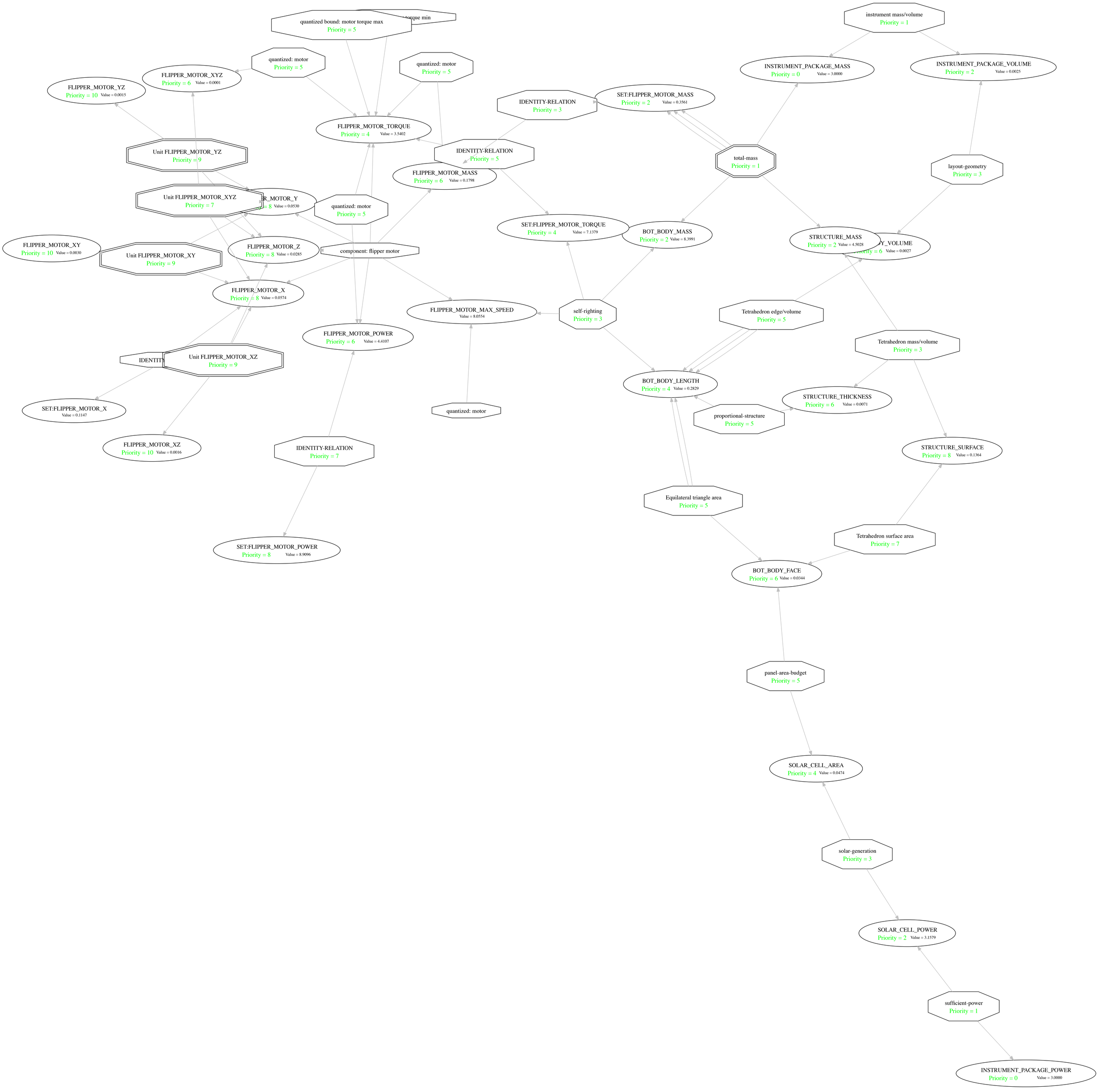
quantized bound: motor torque max
Priority = 5
torque min
quantized: motor
Priority = 5
quantized: motor
Priority = 5
FLIPPER_MOTOR_XYZ
Priority = 6 Value = 0.0001
FLIPPER_MOTOR_YZ
Priority = 10 Value = 0.0015
FLIPPER_MOTOR_TORQUE
Priority = 4 Value = 3.5402
Unit FLIPPER_MOTOR_YZ
Priority = 9
Unit FLIPPER_MOTOR_XYZ
Priority = 7
R_MOTOR_Y
= 8 Value = 0.0530
quantized: motor
Priority = 5
FLIPPER_MOTOR_XY
Priority = 10 Value = 0.0030
Unit FLIPPER_MOTOR_XY
Priority = 9
FLIPPER_MOTOR_Z
Priority = 8 Value = 0.0285
component: flipper motor
FLIPPER_MOTOR_X
Priority = 8 Value = 0.0574
FLIPPER_MOTOR_POWER
Priority = 6 Value = 4.4107
IDENTITY
Unit FLIPPER_MOTOR_XZ
Priority = 9
SET:FLIPPER_MOTOR_X
Value = 0.1147
FLIPPER_MOTOR_XZ
Priority = 10 Value = 0.0016
IDENTITY-RELATION
Priority = 7
SET:FLIPPER_MOTOR_POWER
Priority = 8 Value = 8.9096
instrument mass/volume
Priority = 1
INSTRUMENT_PACKAGE_MASS
Priority = 0 Value = 3.0000
INSTRUMENT_PACKAGE_VOLUME
Priority = 2 Value = 0.0025
IDENTITY-RELATION
Priority = 3
SET:FLIPPER_MOTOR_MASS
Priority = 2 Value = 0.3561
IDENTITY-RELATION
Priority = 5
FLIPPER_MOTOR_MASS
Priority = 6 Value = 0.1798
total-mass
Priority = 1
layout-geometry
Priority = 3
SET:FLIPPER_MOTOR_TORQUE
Priority = 4 Value = 7.1379
BOT_BODY_MASS
Priority = 2 Value = 8.3991
STRUCTURE_MASS
Priority = 2 Value = 4.5028
Y_VOLUME
Priority = 6 Value = 0.0027
FLIPPER_MOTOR_MAX_SPEED
Value = 8.0554
self-righting
Priority = 3
Tetrahedron edge/volume
Priority = 5
Tetrahedron mass/volume
Priority = 3
BOT_BODY_LENGTH
Priority = 4 Value = 0.2829
STRUCTURE_THICKNESS
Priority = 6 Value = 0.0071
quantized: motor
proportional-structure
Priority = 5
STRUCTURE_SURFACE
Priority = 8 Value = 0.1364
Equilateral triangle area
Priority = 5
Tetrahedron surface area
Priority = 7
BOT_BODY_FACE
Priority = 6 Value = 0.0344
panel-area-budget
Priority = 5
SOLAR_CELL_AREA
Priority = 4 Value = 0.0474
solar-generation
Priority = 3
SOLAR_CELL_POWER
Priority = 2 Value = 3.1579
sufficient-power
Priority = 1
INSTRUMENT_PACKAGE_POWER
Priority = 0 Value = 3.0000