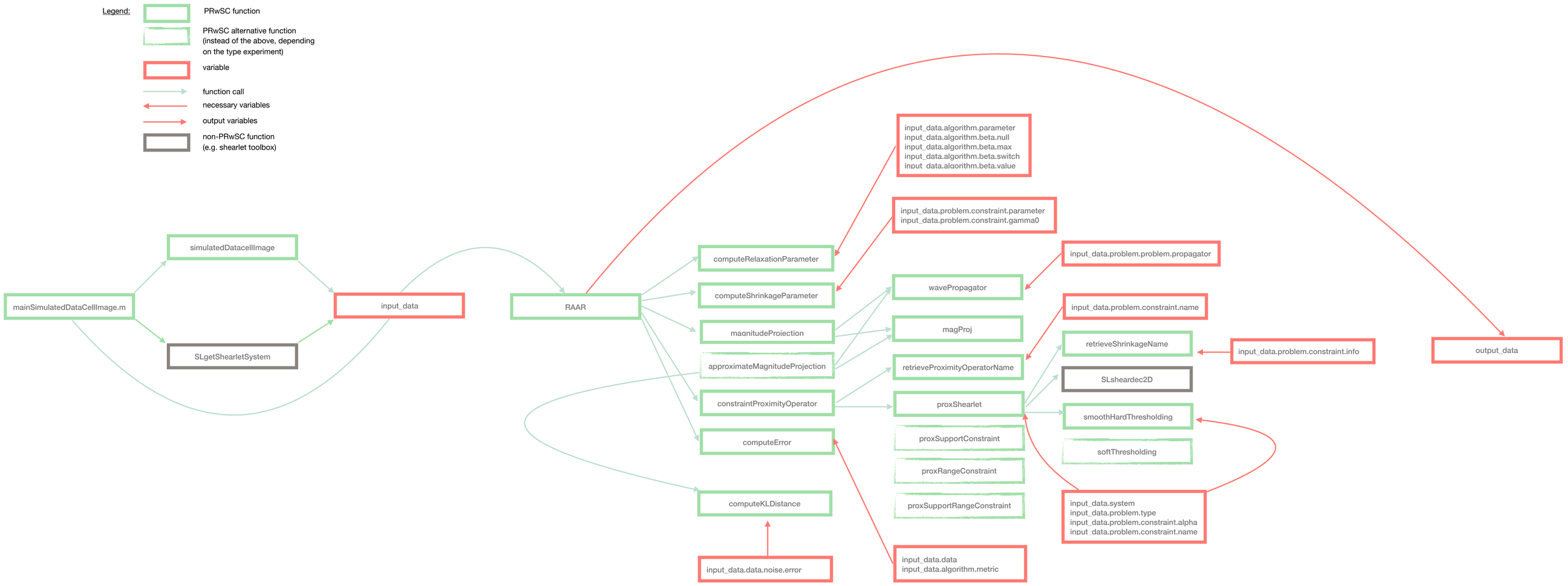
Legend:
PRwSC function
PRwSC alternative function (instead of the above, depending on the type experiment)
variable
function call
necessary variables
output variables
non-PRwSC function (e.g. shearlet toolbox)
mainSimulatedDataCellImage.m
simulatedDataCellImage
SLgetShearletSystem
input_data
RAAR
computeRelaxationParameter
computeShrinkageParameter
magnitudeProjection
approximateMagnitudeProjection
constraintProximityOperator
computeError
computeKLDistance
input_data.algorithm.parameter
input_data.algorithm.beta.null
input_data.algorithm.beta.max
input_data.algorithm.beta.switch
input_data.algorithm.beta.value
input_data.problem.constraint.parameter
input_data.problem.constraint.gamma0
input_data.problem.problem.propagator
input_data.problem.constraint.name
input_data.problem.constraint.info
input_data.system
input_data.problem.type
input_data.problem.constraint.alpha
input_data.problem.constraint.name
input_data.data.noise.error
input_data.data
input_data.algorithm.metric
wavePropagator
magProj
retrieveProximityOperatorName
proxShearlet
proxSupportConstraint
proxRangeConstraint
proxSupportRangeConstraint
retrieveShrinkageName
SLsheardec2D
smoothHardThresholding
softThresholding
output_data