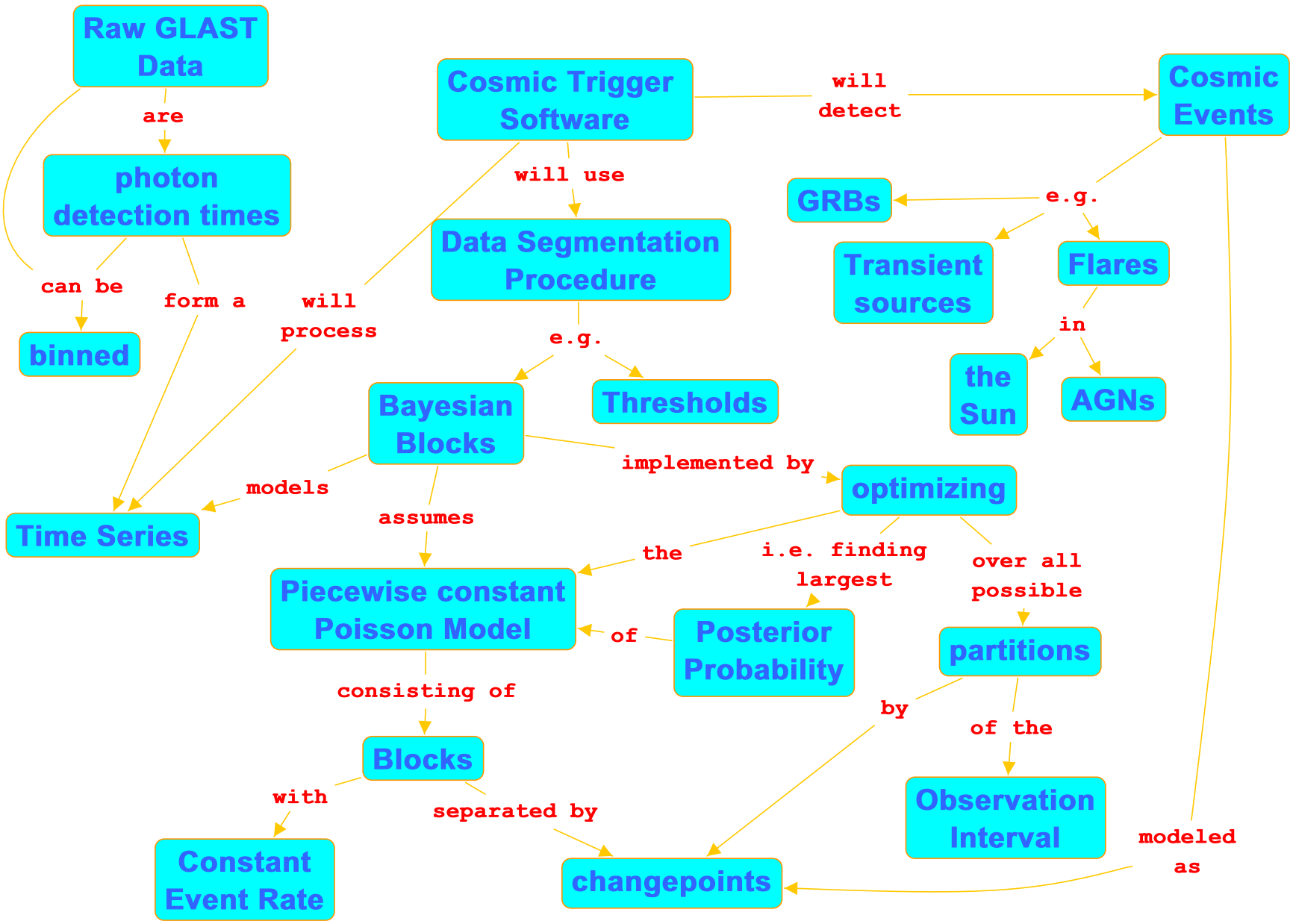
Raw GLAST Data
are
photon detection times
can be
binned
form a
Time Series
Cosmic Trigger Software
will detect
Cosmic Events
will use
Data Segmentation Procedure
will process
e.g.
Bayesian Blocks
Thresholds
GRBs
e.g.
Transient sources
Flares
in
the Sun
AGNs
models
assumes
implemented by
optimizing
the
i.e. finding largest
over all possible
Piecewise constant Poisson Model
of
Posterior Probability
partitions
consisting of
by
of the
Blocks
with
separated by
Observation Interval
Constant Event Rate
changepoints
modeled as