

Photometric Model Grid

Phosphoros
adds emission
lines



Parameter Space

SEDs

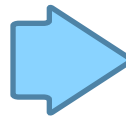
Reddening
Curves

$E_{(B-V)}$

Z



Filters



Phosphoros
computes model grid

Optional Step

Galactic Absorption Correction

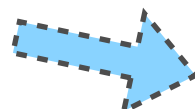
$E_{(B-V)}$



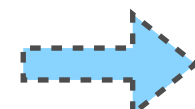
Phosphoros
computes
MW absorption
correction



Correction
Coefficient Grid



Priors



Optional Step

Setting Priors

$N(z)$

Volume
Correction

Generic
Priors

Luminosity
Prior



Luminosity
Grid



Photometry
Model Grid



Redshift Estimate

Input
Catalog



Phosphoros
computes
redshift



Phosphoros outputs

Best-fit
Models

1D PDFs

Likelihoods

Optional Step

Zero-point correction

Spec Z
sample



Phosphoros
Computes
photometric corrections



Zero-point
corrections



Examine Results

Statistical
Analysis

Visual
Investigation

