**dsph_model.model**

+ params
+ required_params_name
+ submodels
+ required_models
+ name

+ __init__()
+ __repr__()
+ show_params()
+ show_required_params_name()
+ is_required_params_name()
+ update()

**dsph_model.stellar _model**

+ name

+ density()
+ density_2d_truncated()

**dsph_model.exp2d_model**

+ name
+ required_params_name

+ density_2d()
+ logdensity_2d()
+ density_3d()
+ cdf_R()
+ mean_density_2d()
+ half_light_radius()
- _half_light_radius()