

Agn; Matthew & Lynne  
 Bis; Michael, Przemek  
 Blyr; Michael, Przemek  
 Bogus; Jan  
 Ceph; Jan, Andrew  
 Dscu; Jan Kevin?  
 Ea; Michael, Przemek  
 Eb; Michael, Przemek  
 E; Michael, Przemek  
 Ew; Michael, Przemek  
 Fla; Ashish Lynne  
 I; Jan  
 Longt; Jan  
 Lpv; Lynne  
 Pnp; Amruta, Jan  
 Puls; Jan, Andrew  
 Rrlyr; Andrew  
 Rscvn; Ashish  
 Srv; Lynne  
 Yso; Matthew & Lynne

|     |         |                                                                      |      |
|-----|---------|----------------------------------------------------------------------|------|
| 122 | dscu_g  | selected from 660 light curves for labeling from: dscu_g. 20201208   | 649  |
| 123 | e_g     | selected from 5716 light curves for labeling from: e_g. 20201208     | 999  |
| 124 | puls_g  | selected from 6329 light curves for labeling from: puls_g. 20201208  | 998  |
| 125 | longt_g | selected from 4074 light curves for labeling from: longt_g. 20201208 | 996  |
| 126 | yso_g   | selected from 2019 light curves for labeling from: yso_g. 20201208   | 989  |
| 127 | eb_g    | selected from 357 light curves for labeling from: eb_g. 20201208     | 354  |
| 128 | fla_g   | selected from 349 light curves for labeling from: fla_g. 20201208    | 349  |
| 129 | blyr_g  | selected from 2148 light curves for labeling from: blyr_g. 20201208  | 992  |
| 130 | ea_g    | selected from 1535 light curves for labeling from: ea_g. 20201208    | 990  |
| 131 | rrlyr_g | selected from 82 light curves for labeling from: rrlyr_g. 20201208   | 79   |
| 132 | lpv_g   | selected from 6153 light curves for labeling from: lpv_g. 20201208   | 1000 |
| 133 | agn_g   | selected from 3310 light curves for labeling from: agn_g. 20201208   | 986  |
| 134 | bogus_g | selected from 605 light curves for labeling from: bogus_g. 20201208  | 601  |
| 135 | ceph_g  | selected from 2755 light curves for labeling from: ceph_g. 20201208  | 996  |
| 136 | ew_g    | selected from 1944 light curves for labeling from: ew_g. 20201208    | 994  |
| 137 | rscvn_g | selected from 2793 light curves for labeling from: rscvn_g. 20201208 | 995  |
| 138 | pnp_g   | selected from 11050 light curves for labeling from: pnp_g. 20201208  | 1000 |
| 139 | i_g     | selected from 6850 light curves for labeling from: i_g. 20201208     | 996  |
| 140 | bis_g   | selected from 2040 light curves for labeling from: bis_g. 20201208   | 1000 |

141    srv\_g    selected from 3403 light curves for labeling from: srv\_g. 20201208

Most important is to label false positives!

Notes:

Dscu; contains many false positives (>80%); TODO; check trainingset and verify

Bogus; mostly correct, but does contain a few CVs and AGN, and a few irregular variables

Pnp; phase differences - not necessarily all periodic objects fall under the sinusoidal or the sawtooth

RRlyr; good, but wrong periods

E; good

BetaLyr; good, some EA contamination

EW; clear majority good, but some contamination with EA, EB. Some bogus objects with a lot of negative outliers

YSO: lots of giants, not many secure YSOs