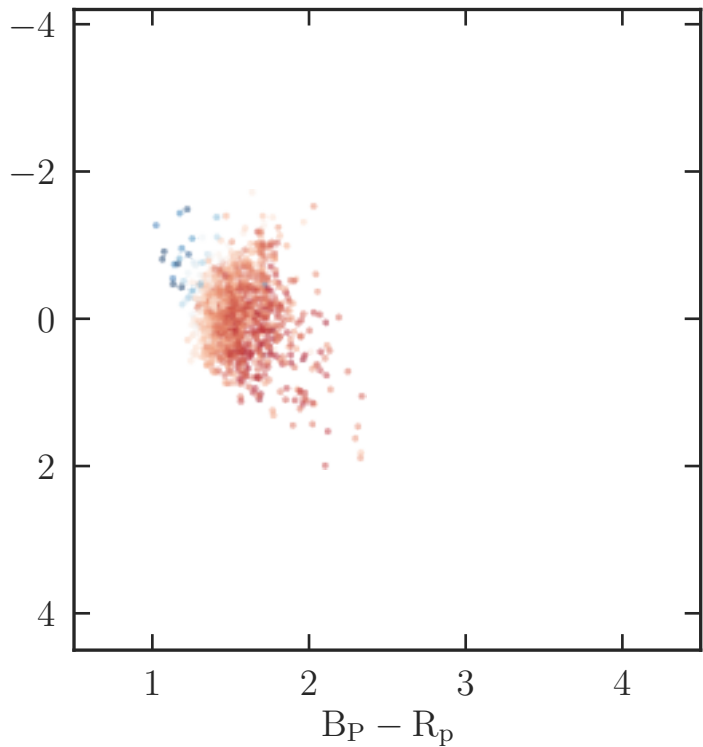


absolute G magnitude

$$\varpi^{(a)}/\sigma_{\varpi^{(a)}} \geq 20$$



$$\varpi^{(\text{sp})}/\sigma_{\varpi^{(\text{sp})}} \geq 10$$

