

Table 1: PL relations in PS1 bands

band	a	b	σ
g	-1.63 ± 0.01	-1.85 ± 0.01	0.75
r	-1.80 ± 0.01	-2.32 ± 0.01	0.91
i	-1.81 ± 0.01	-2.43 ± 0.01	0.95
z	-2.02 ± 0.01	-2.82 ± 0.01	1.10
y	-1.93 ± 0.01	-2.82 ± 0.01	1.10
K_S	-2.68 ± 0.003	-3.07 ± 0.004	1.20
$W1$	$-2.66 \pm 0.xx$	$-3.12 \pm 0.xx$	xx