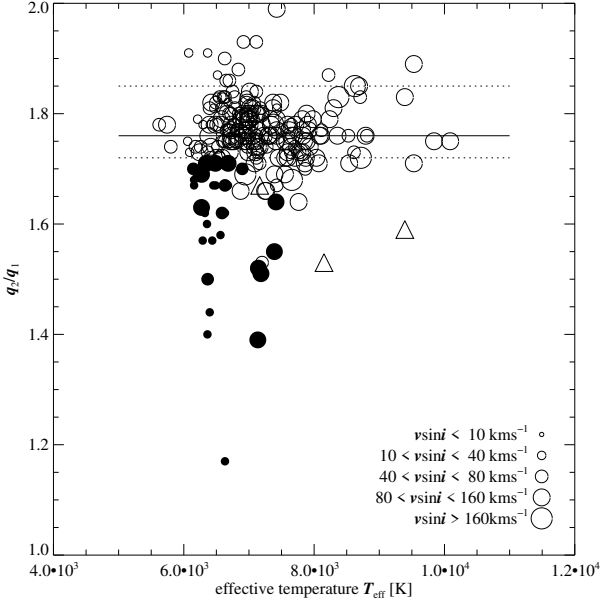
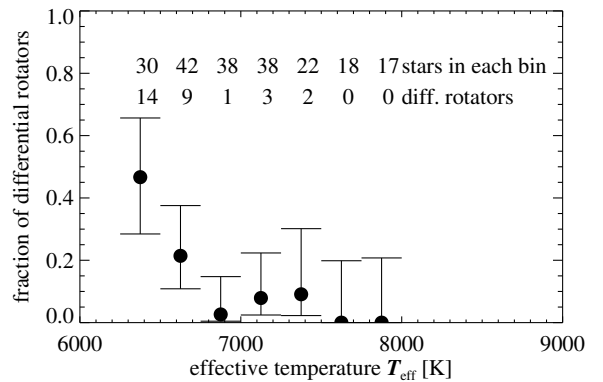

2.0
1.8
1.6
1.4
1.2
1.0
q_2/q_1
4.0•10^3
6.0•10^3
8.0•10^3
1.0•10^4
1.2•10^4
effective temperature $T_{\rm eff}$ [K]
$v\sin i$ < 10 kms^{-1}
10 < $v\sin i$ < 40 kms^{-1}
40 < $v\sin i$ < 80 kms^{-1}
80 < $v\sin i$ < 160 kms^{-1}
$v\sin i$ > 160kms^{-1}

(a)


1.0
0.8
0.6
0.4
0.2
0.0
fraction of differential rotators
30 42 38 38 22 18 17 stars in each bin
14 9 1 3 2 0 0 diff. rotators
6000
7000
8000
9000
effective temperature $T_{\rm eff}$ [K]

(b)