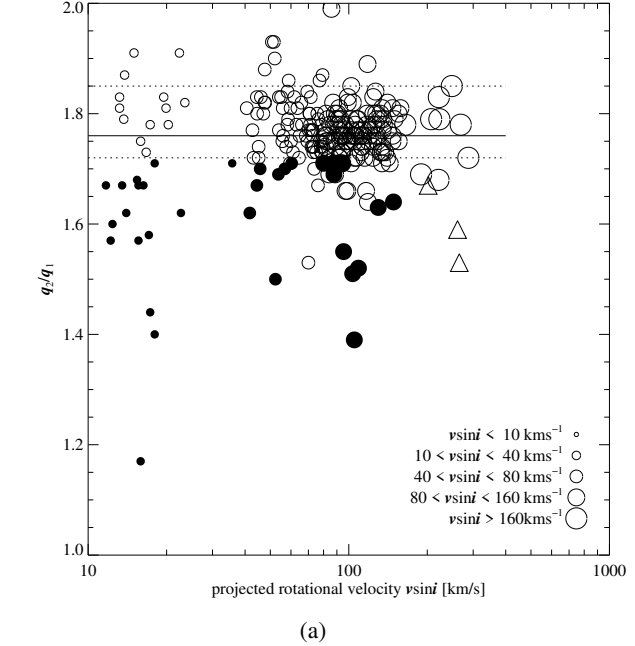
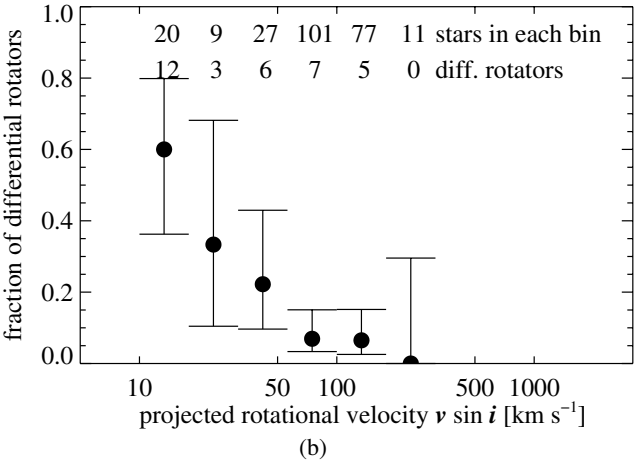

2.0
1.8
1.6
1.4
1.2
1.0
q_2/q_1
10
100
1000
projected rotational velocity $v\sin i$ [km/s]
$v\sin i$ < 10 kms^{-1}
10 < $v\sin i$ < 40 kms^{-1}
40 < $v\sin i$ < 80 kms^{-1}
80 < $v\sin i$ < 160 kms^{-1}
$v\sin i$ > 160kms^{-1}

(a)


20 9 27 101 77 11 stars in each bin
12 3 6 7 5 0 diff. rotators
1.0
0.8
0.6
0.4
0.2
0.0
fraction of differential rotators
10
50
100
500
1000
projected rotational velocity v sin i [km s^{-1}]

(b)