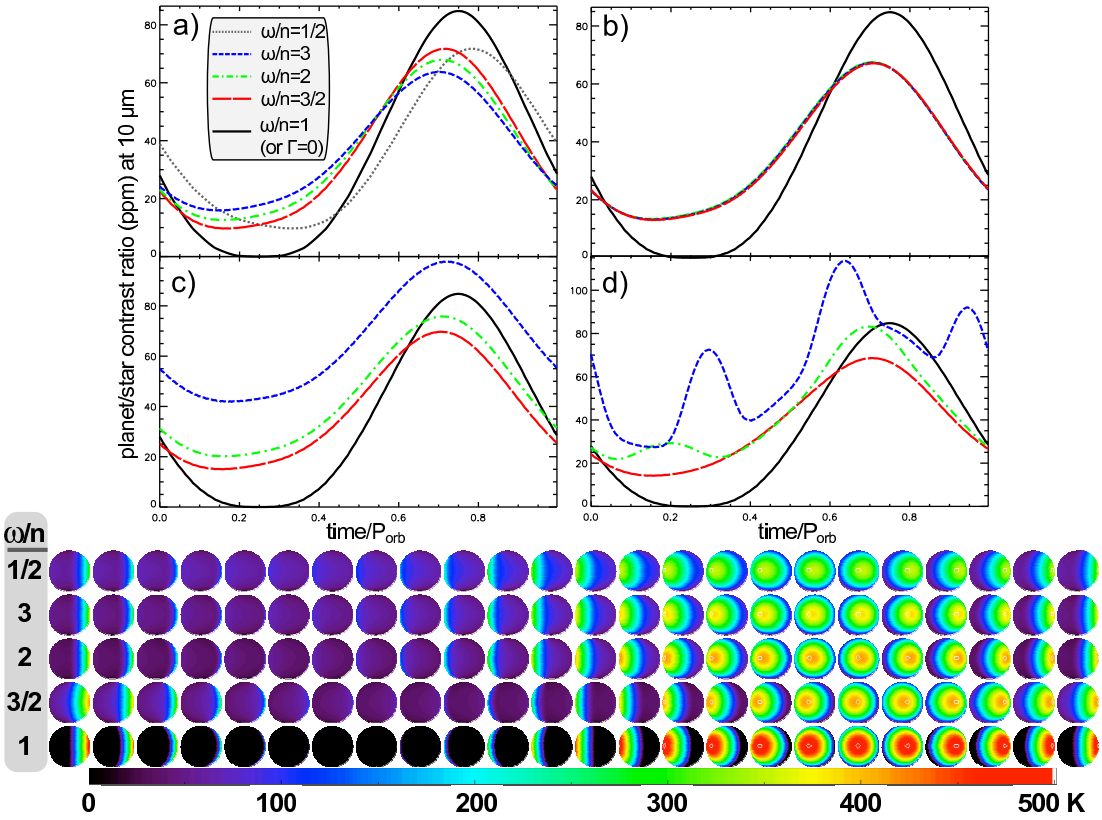
a)
b)
c)
d)
ω/n=1/2
ω/n=3
ω/n=2
ω/n=3/2
ω/n=1
(or Γ=0)
planet/star contrast ratio (ppm) at 10 μm
time/P_orb
time/P_orb
ω/n
1/2
3
2
3/2
1
0
100
200
300
400
500 K