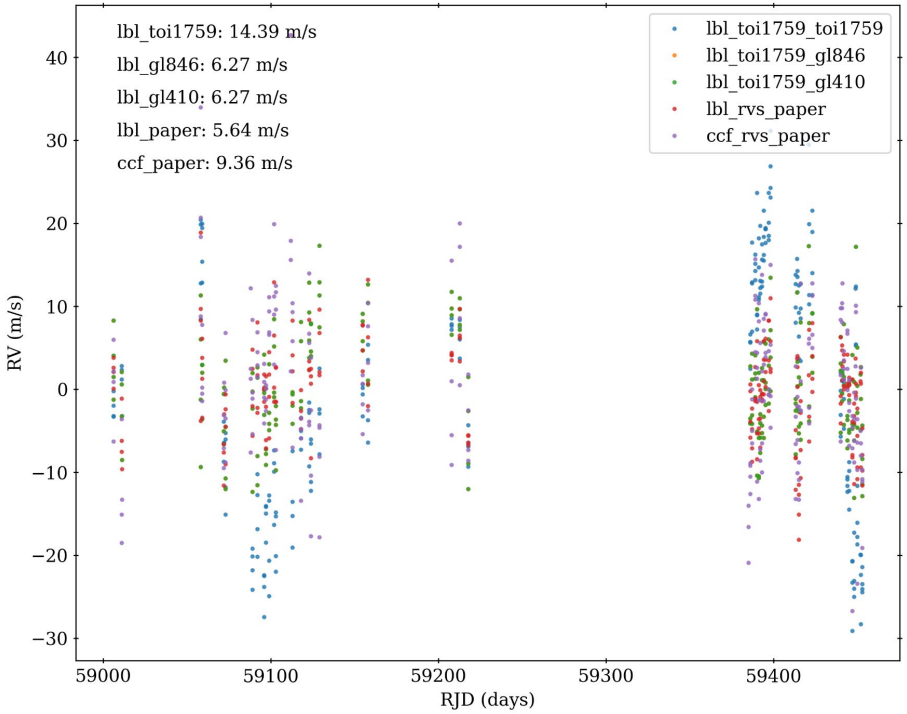
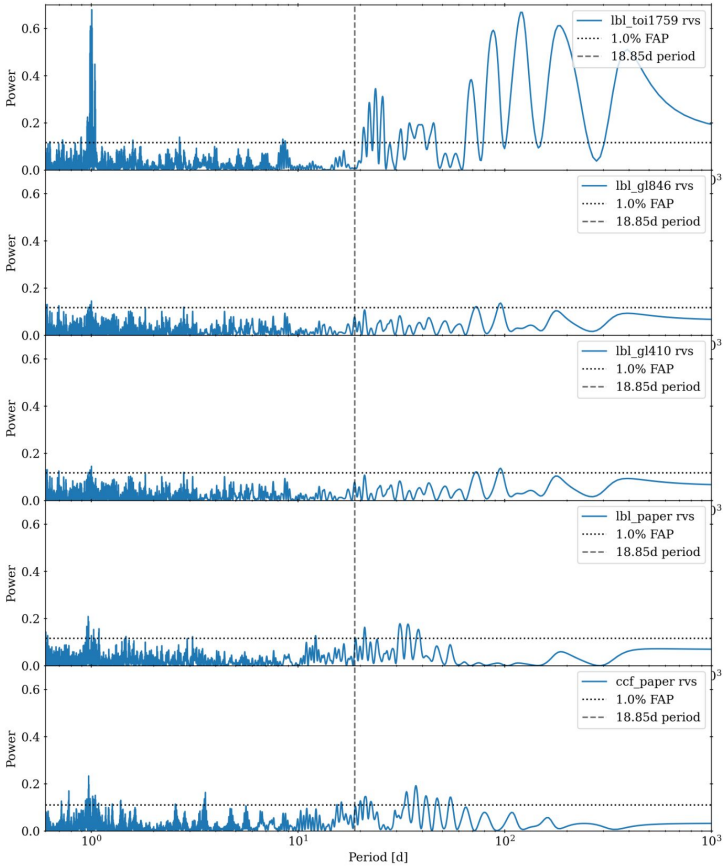
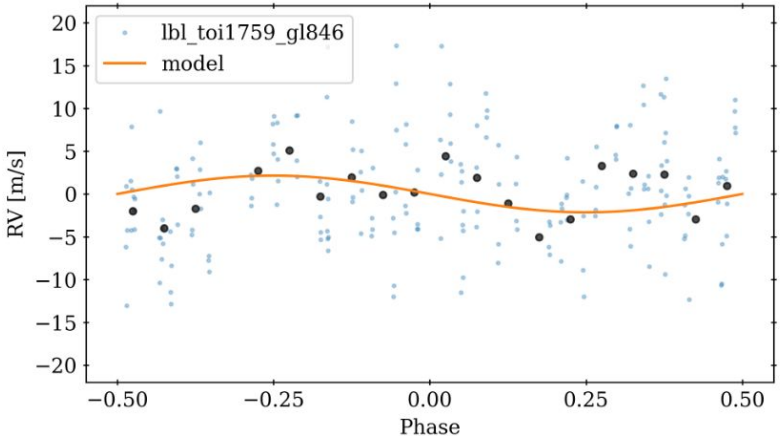
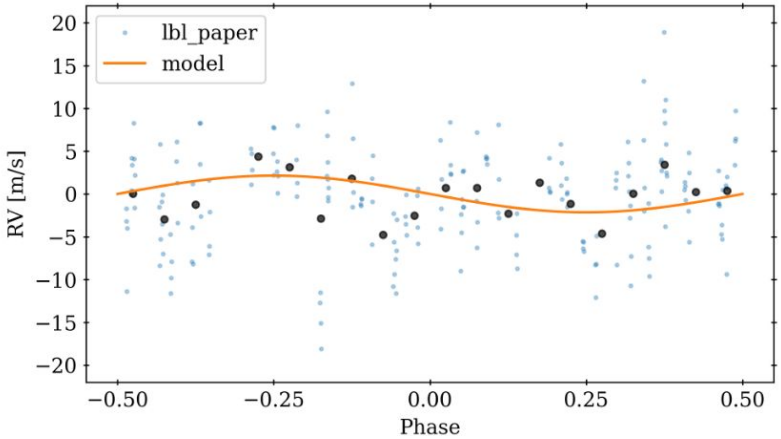
## We have at least 5 datasets



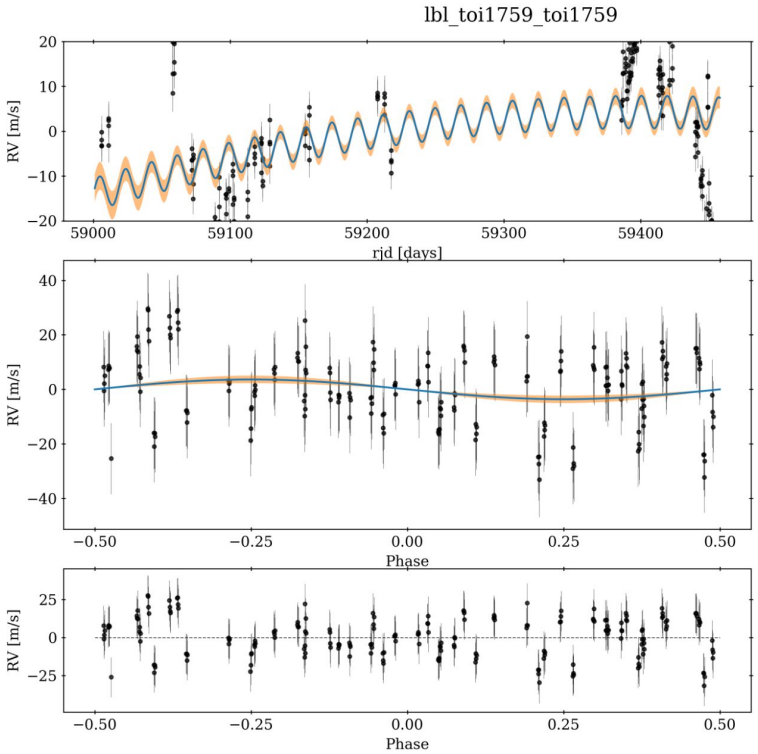



Check model with the paper parameters?



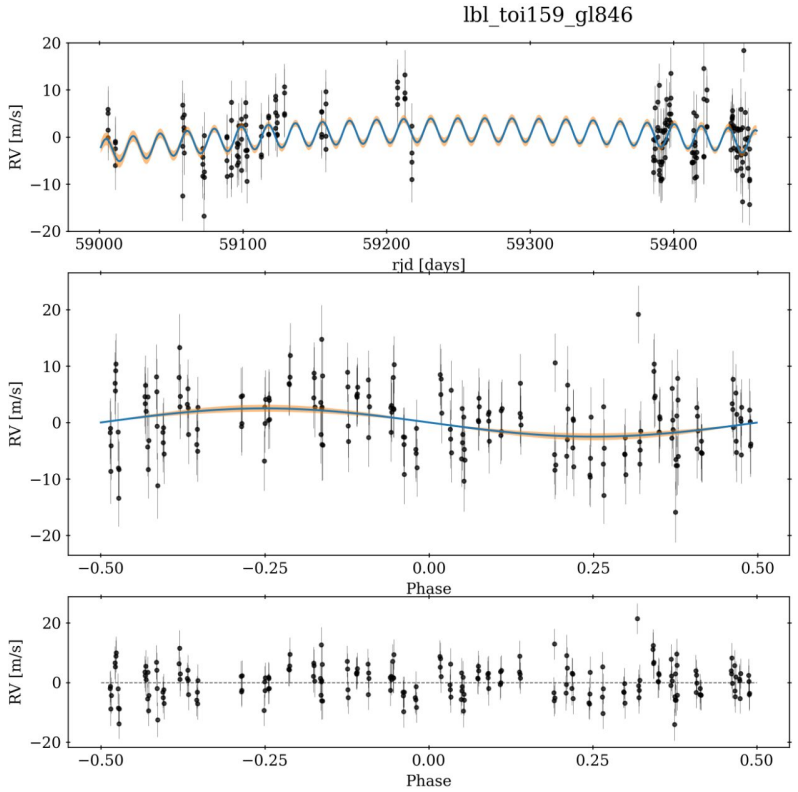
# New fits with my own RV model




P = 18.85000+/-0.00004 d
K = 3.6+/-1.4 m/s
Mp = 10.8+/-4.1 $M_\oplus$
RV jitter = 12.6+/-0.7 m/s
a = 0.1176+/-0.0013 AU
t0 = 59876.4639+/-0.0014 d

Martioli et al
P = 18.84998+/-0.00001 d
K = 2.3+/-0.7 m/s
Mp = 6.8+/-2.0 $M_\oplus$
a = 0.1176+/-0.0013 AU
t0 = 58745.4661+/-0.0010 d

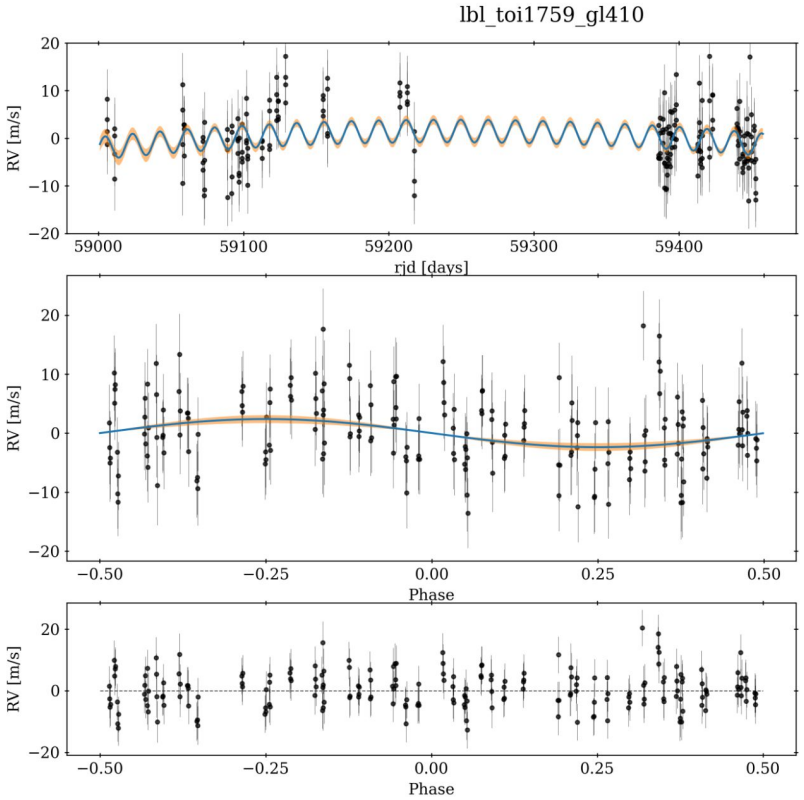
# New fits with my own RV model




P = 18.85000+/-0.00004 d
K = 2.5+/-0.6 m/s
Mp = 7.5+/-1.8 $M_\oplus$
RV jitter = 2.4+/-4.4 m/s
a = 0.1176+/-0.0013 AU
t0 = 59876.4639+/-0.0014 d

Martioli et al
P = 18.84998+/-0.00001 d
K = 2.3+/-0.7 m/s
Mp = 6.8+/-2.0 $M_\oplus$
a = 0.1176+/-0.0013 AU
t0 = 58745.4661+/-0.0010 d

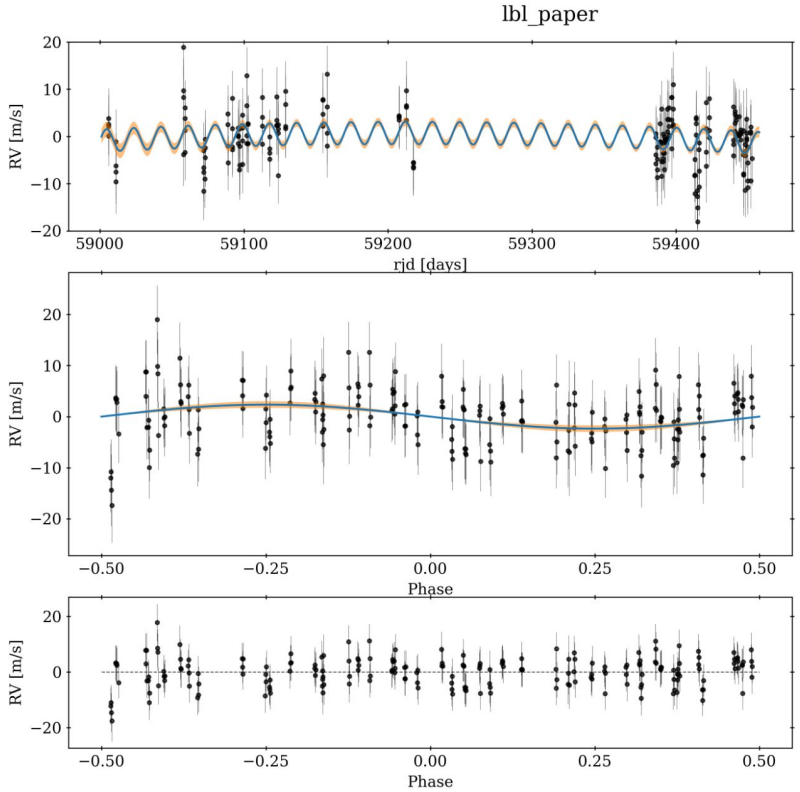
# New fits with my own RV model




P = 18.85000+/-0.00004 d
K = 2.4+/-0.7 m/s
Mp = 7.1+/-2.0 $M_\oplus$
RV jitter = 0.1+/-0.3 m/s
a = 0.1175+/-0.0013 AU
t0 = 59876.4638+/-0.0014 d

Martioli et al
P = 18.84998+/-0.00001 d
K = 2.3+/-0.7 m/s
Mp = 6.8+/-2.0 $M_\oplus$
a = 0.1176+/-0.0013 AU
t0 = 58745.4661+/-0.0010 d

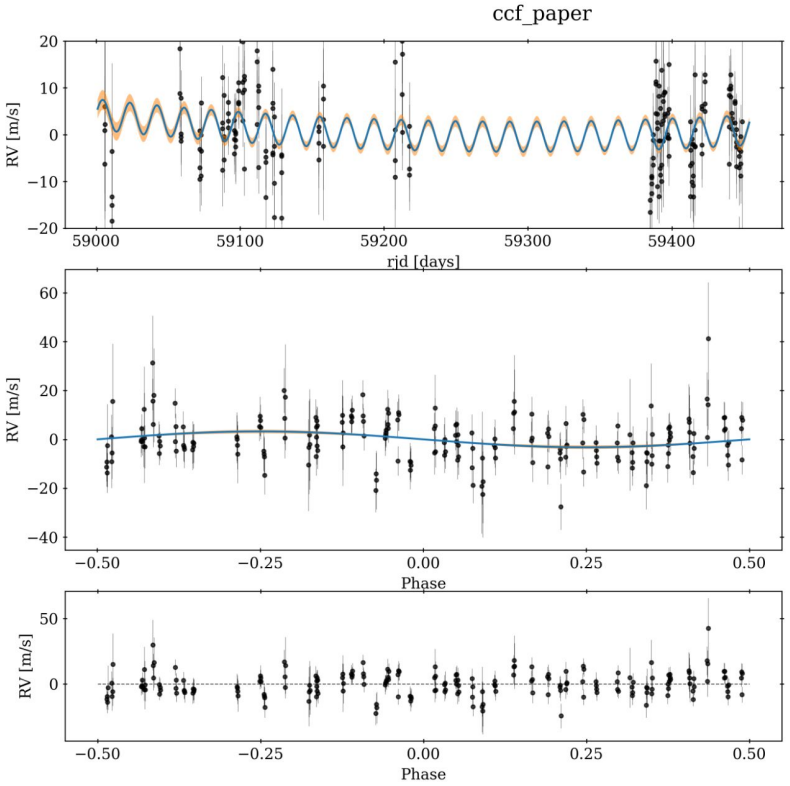
# New fits with my own RV model




P = 18.85000+/-0.00004 d
K = 2.4+/-0.7 m/s
Mp = 7.0+/-2.0 $M_\oplus$
RV jitter = 0.1+/-0.2 m/s
a = 0.1176+/-0.0013 AU
t0 = 59876.4639+/-0.0014 d

Martioli et al
P = 18.84998+/-0.00001 d
K = 2.3+/-0.7 m/s
Mp = 6.8+/-2.0 $M_\oplus$
a = 0.1176+/-0.0013 AU
t0 = 58745.4661+/-0.0010 d

# New fits with my own RV model




P = 18.85000+/-0.00004 d
K = 3.3+/-0.8 m/s
Mp = 9.7+/-2.3 $M_\oplus$
RV jitter = 1.9+/-5.0 m/s
a = 0.1176+/-0.0013 AU
t0 = 59876.4639+/-0.0014 d

Martioli et al
P = 18.84998+/-0.00001 d
K = 2.3+/-0.7 m/s
Mp = 6.8+/-2.0 $M_\oplus$
a = 0.1176+/-0.0013 AU
t0 = 58745.4661+/-0.0010 d