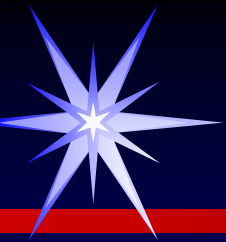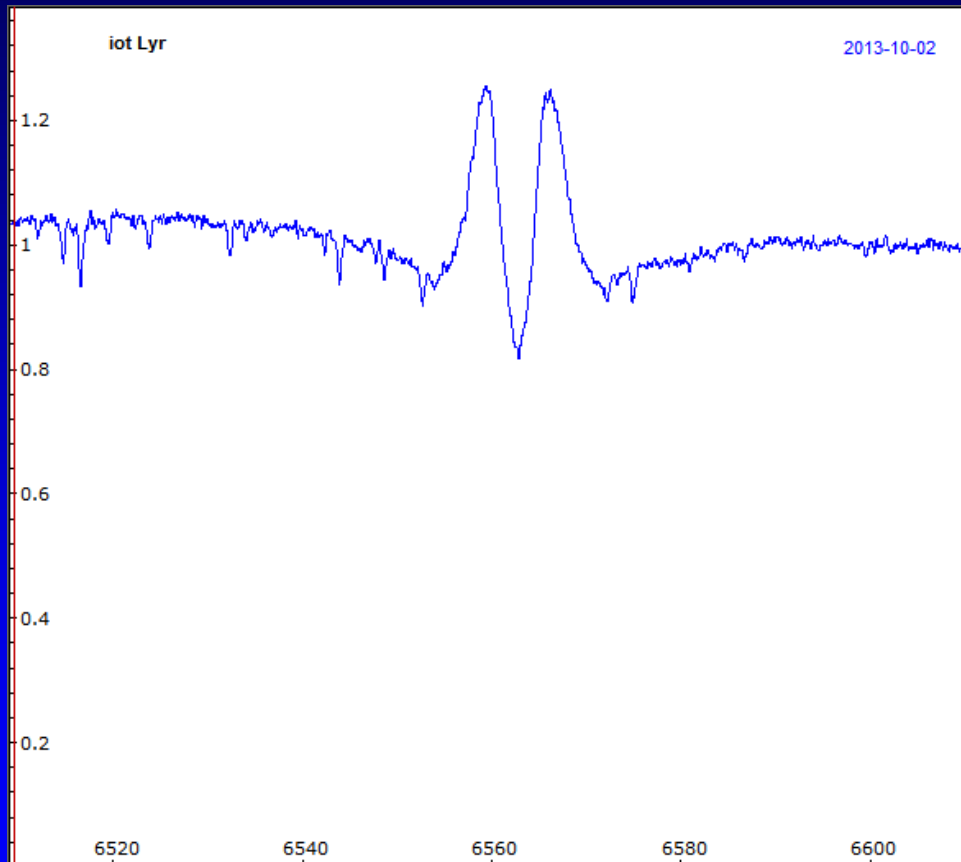# Be automatic analysis

Valérie Desnoux

Celebrating the 10 year anniversary of BeSS

23-27 Oct 2017 Meudon (France)

H alpha Profile measurement
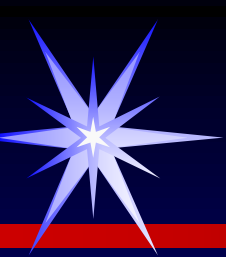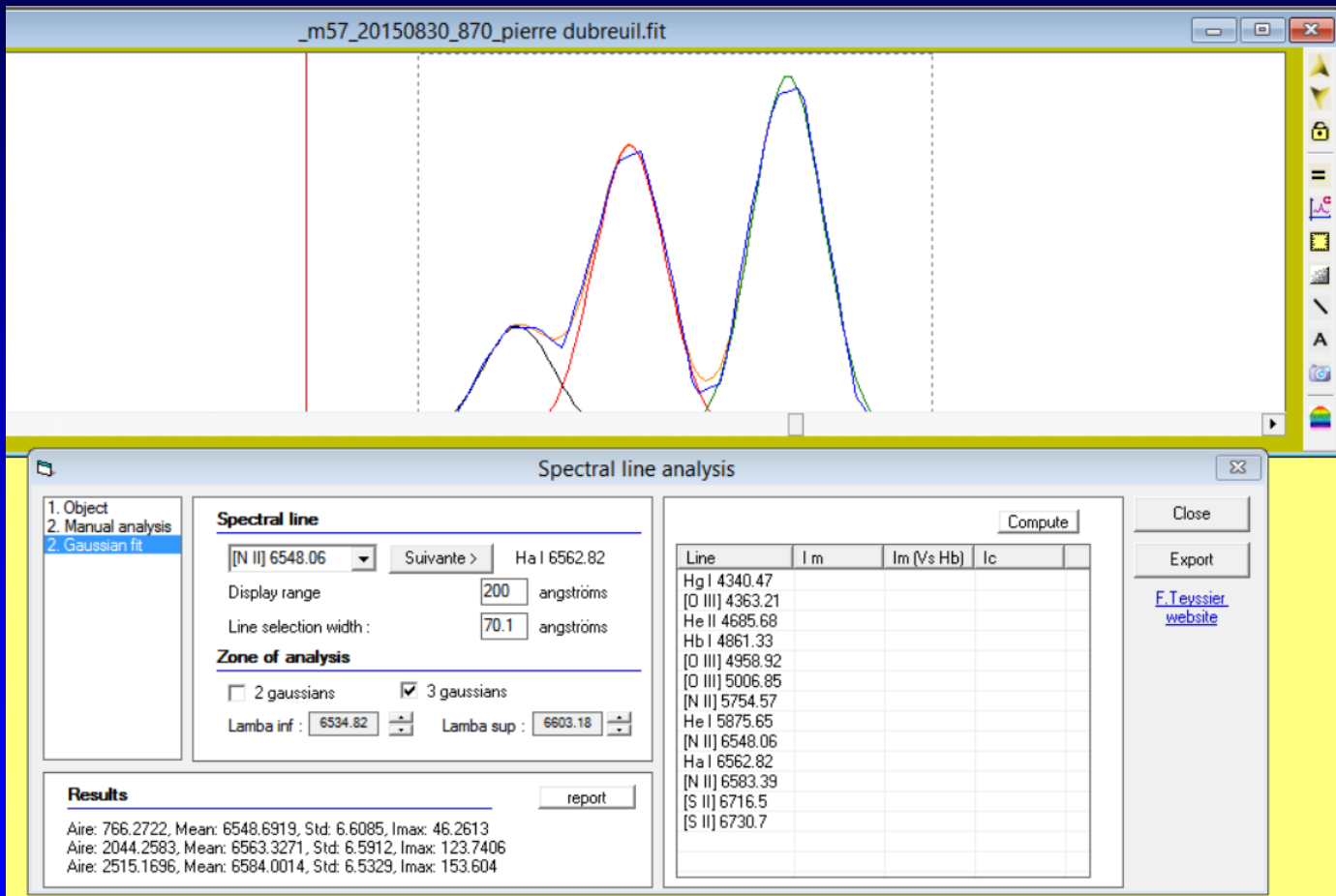

Range 6440-6580 ang

V, R peak intensity
V+R intensity
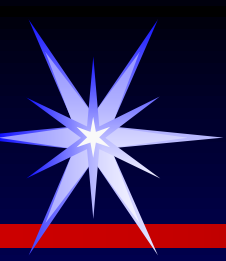V/R intensity
Delta VR

Shall fit underlying continuum

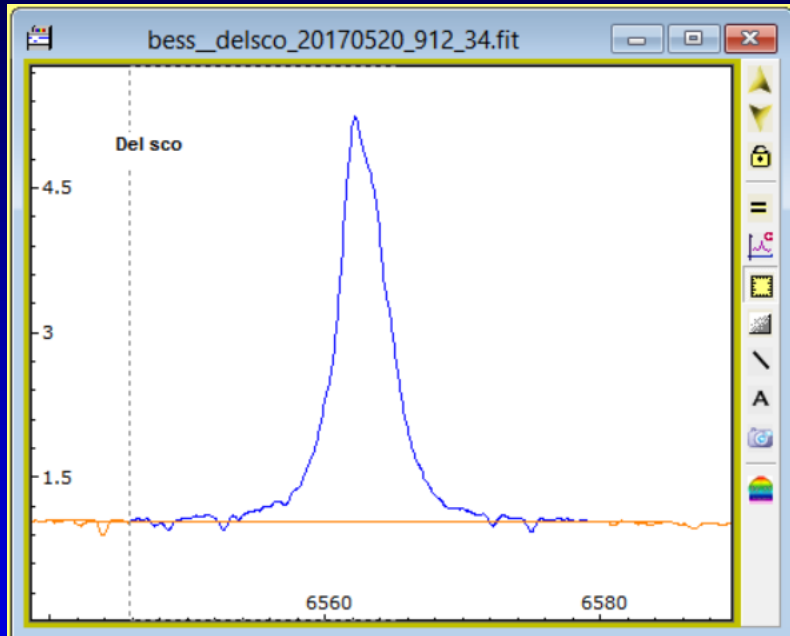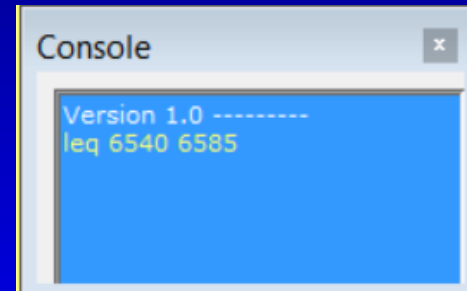# Line analysis tool

Designed from François T excel with permission – shall we offer it for H-alpha V/R ?

EW in Vspec

bess__delsco_20170520_912_34.fit

Del sco

Basic lin fit available

From menu, script

> leq w1 w2

Console

Version 1.0 ---------
leq 6540 6585

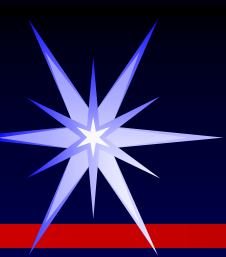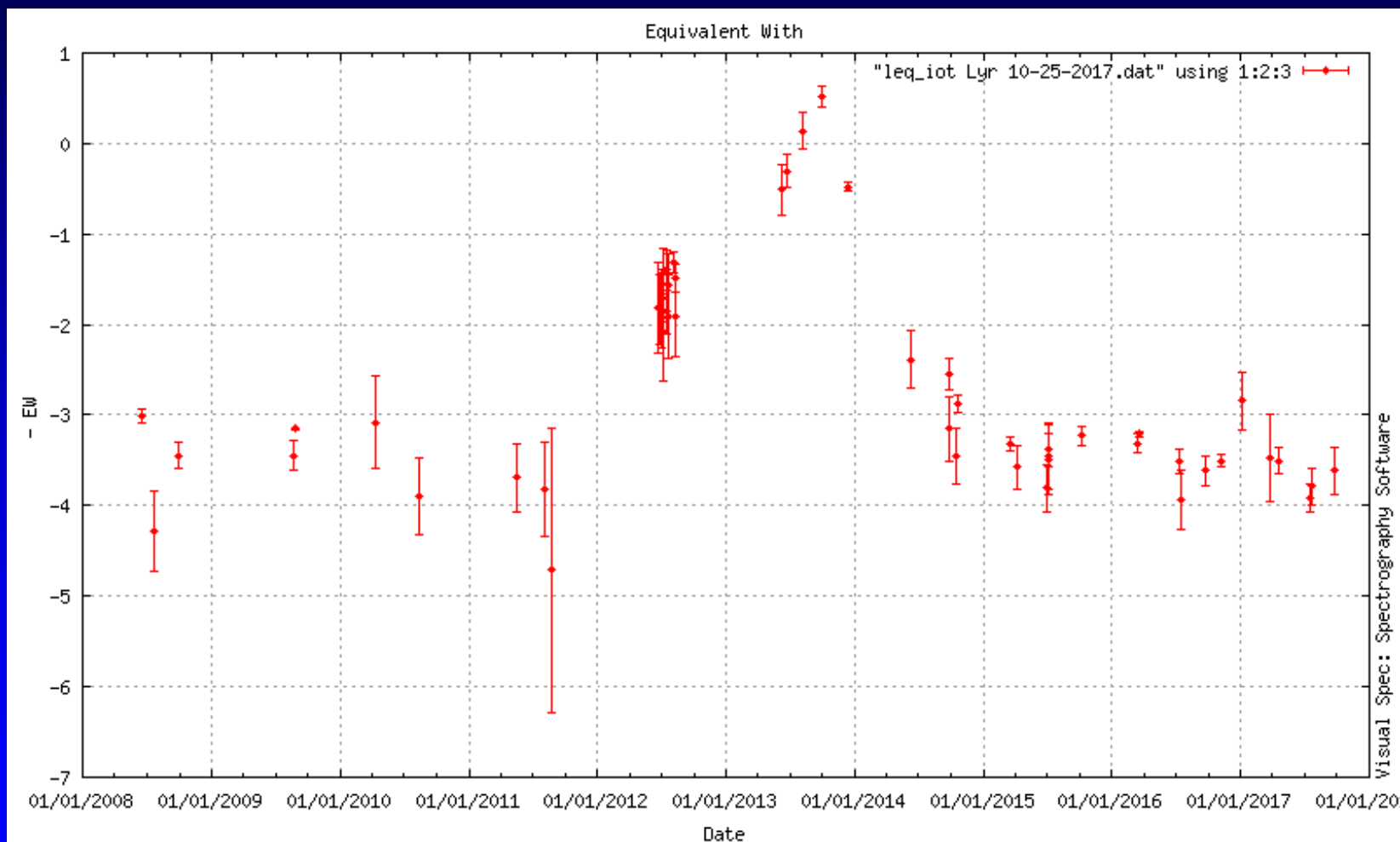2017-05-20 21:53:57 2457894.4 17.789 1/2 Err 0.12

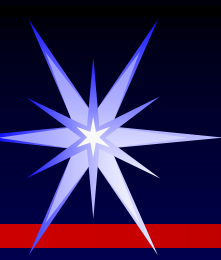2017-05-20 21:53:57 2457894.4 18.651 1/2 Err 0.13

2017-05-20 21:53:57 2457894.4 18.416 1/2 Err 0.23

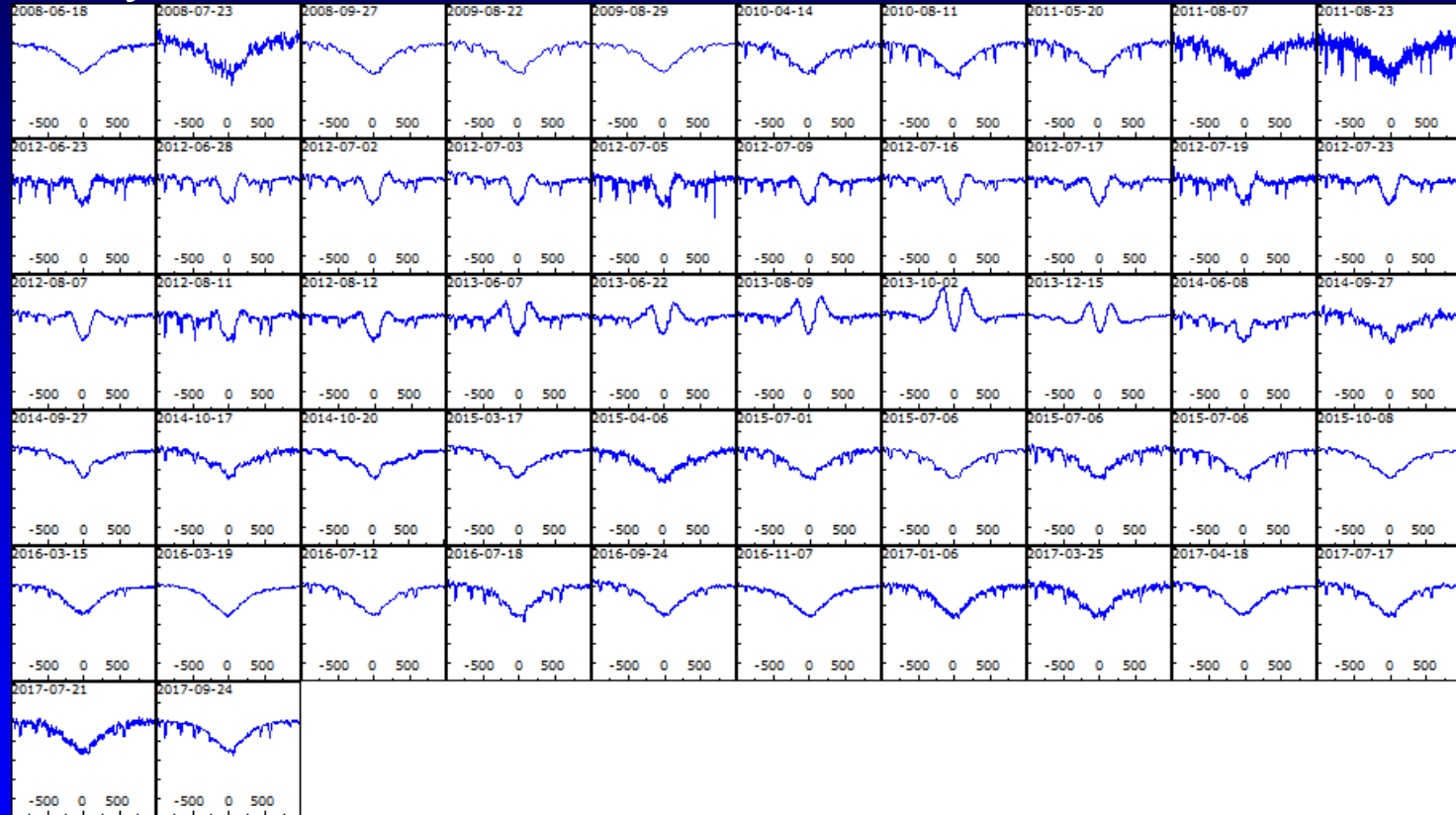*EW error computed from Chalabaev, A. and Maillard, J.P. (1983)*
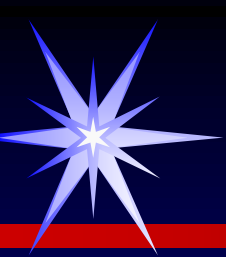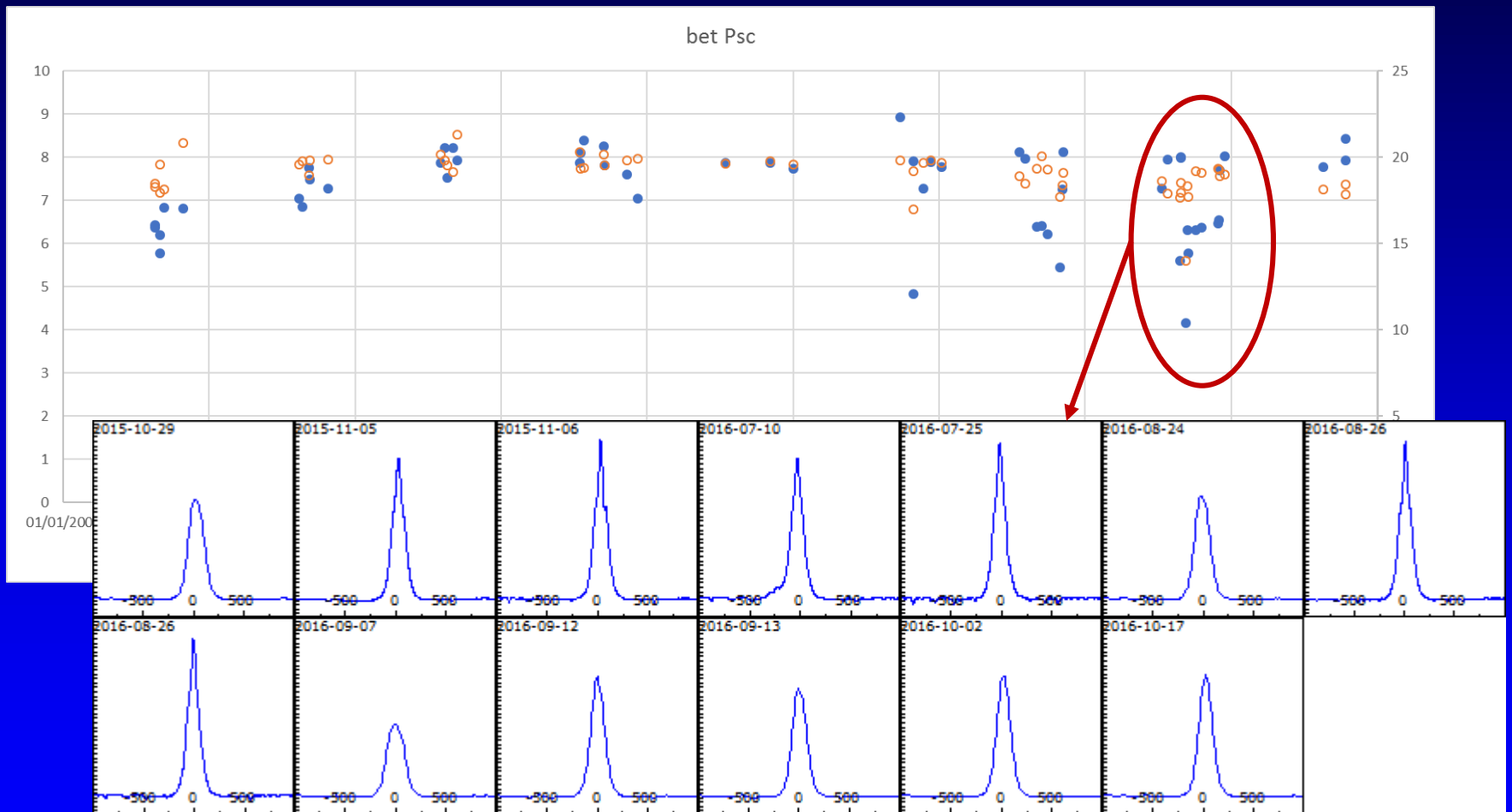
iot Lyr EW automatic curve

Stats per star

iot Lyr, B6IVe

R ~5000+… impact on Imax/ic, less on EW but still