

Master in Space Sciences, Research Focus

Faculty of Science, Université de Liège

## Master thesis : Optical & X-ray study of the Be + sdO binary $\phi$ Persei

Steven Christopher – 2023

### Erratum

- Page 30, Equation 7:  $\exp\left[-\frac{-(x+a)^2}{2\sigma^2}\right]$  should instead be  $\exp\left[\frac{-(x+a)^2}{2\sigma^2}\right]$
- Page 32, Equations 16 & 17: the sin and cos components of the right side of both equations should be multiplied by K, i.e.

$\sin(\omega T_i) \cos(\phi) + \cos(\omega T_i) \sin(\phi)$  becomes  $K [\sin(\omega T_i) \cos(\phi) + \cos(\omega T_i) \sin(\phi)]$  for both equations

- Page 75, Table 20: in the last line of the table, the X-ray luminosities (columns 5 to 9) are mistakenly given with < symbols. This is erroneous as they are not upper limits but detected values.