









**Erratum: “Faculae Cancel out on the Surfaces of Active Suns” (2022, ApJL, 934, L23)**N.-E. Nèmec^{1,2} , A. I. Shapiro² , E. Işık³ , K. Sowmya² , S. K. Solanki^{2,4} , N. A. Krivova² , R. H. Cameron² , and L. Gizon^{1,2,5} ¹ Institut für Astrophysik und Geophysik, Georg-August-Universität Göttingen, Friedrich-Hund-Platz 1, D-37077 Göttingen, Germany
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In Figures 1 and 2(a) the values given on the x - and y -axes, as well as the values on the x -axis given in Figure 2(b), do not correspond to the disk area coverage in percent. The values must be multiplied by 10 in order to be in units of percent of the solar/stellar disk. These plots were solely for demonstration purposes of the change in the area coverages with increasing stellar activity and do not affect the following results and conclusions.

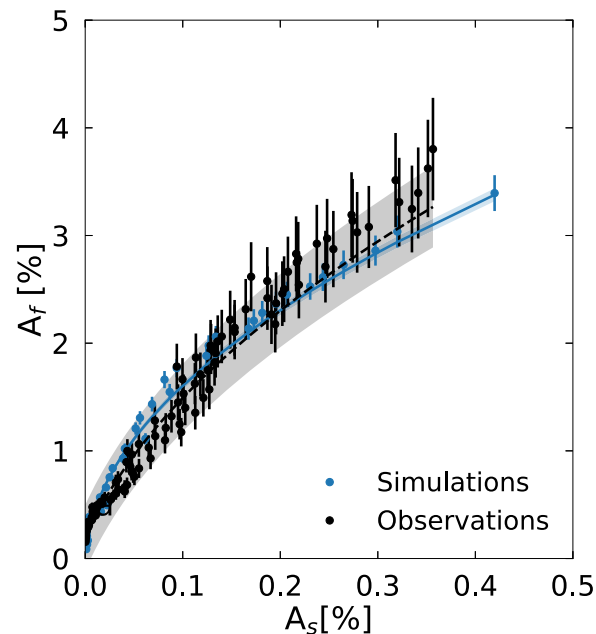


Figure 1. The dependence of the facular area coverage on that of spots as returned by our forward model (blue) and retrieved from solar observations (black). Dots represent 58 day binned values (see the text); the vertical lines represent the standard deviations in the corresponding bins. The solid curves represent least-squares fits with the function $A_f = a \cdot \sqrt{A_s + c} + d$, and shaded areas are the 1σ uncertainties of the fits.



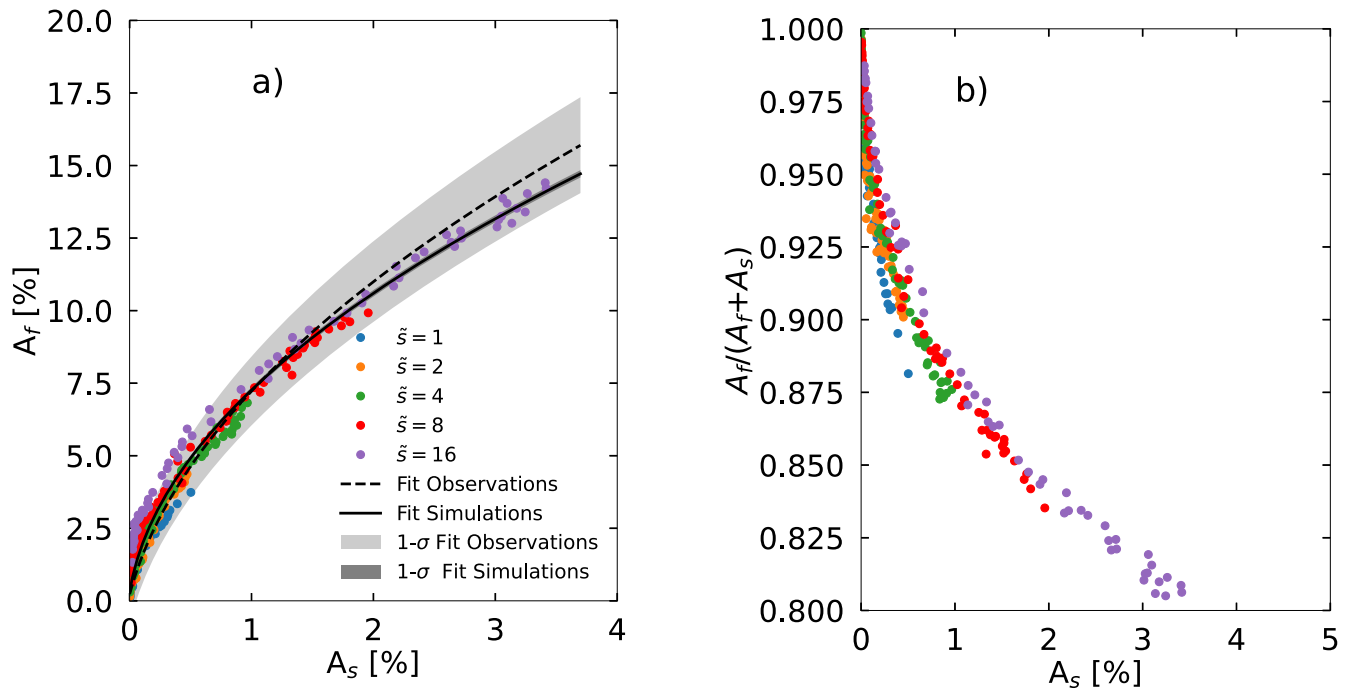


Figure 2. Similar to Figure 1, but the forward-modeled dependence is plotted for stars with different levels of magnetic activity. Panel (b) gives the fraction of faculae in the total area of active regions as a function of the spot area.

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