

## **CORRECTING HIGH RESOLUTION IMAGING FOR THE EFFECTS OF THE GEOMAGNETIC FIELD**

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Under certain circumstances, the geomagnetic field has been demonstrated to cause distortions of the images of gamma rays in imaging atmospheric Cherenkov telescopes. Our previous analysis of this effect has concentrated on telescopes with characteristics typical of the Mark 6 telescope. We have extended our simulations to telescopes with higher angular resolution and lower energy threshold. We discuss the implications of these results.