

## Erratum to: Abundance of 3-Planes on Real Projective Hypersurfaces

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When we published this article, there was a typo in the first line of Theorem 5.3.1. Please find the corrected text below.

The publisher apologises for this mistake.

**Theorem 5.3.1** *Assume that  $X \subset \mathbb{P}^{m+2k-1}$  is a generic real hypersurface of odd degree  $d$  and that  $\binom{d+2k-1}{2k-1} = 2km$ . Then the number,  $\mathcal{N}_d^{\mathbb{R}}$  of real  $(2k-1)$ -subspaces in  $X$  is finite and bounded from below by the number  $\mathcal{N}_d^e \geq 0$  that is given by the multivariate integral formula*

$$\mathcal{N}_d^e = \pm \frac{1}{k!(2\pi i)^k} \int_{T^k} \frac{f_d(x)}{x^{\mathbf{m}}} V_{2\delta}(x) \overline{V_{2\delta}(x)} \frac{dx}{x},$$

where  $f_d(x)$  is the polynomial satisfying the formula of Proposition 4.1.1.

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