## Autolycus of Pitane, De Ortibus 1.6

## George Huxley

The length is that worked out by Callippus and his 'school', according to Geminus in his Isagoge.<sup>2</sup> The first Callippic cycle began in 330/29 B.C.,<sup>3</sup> and Autolycus flourished about 300 B.C. or a little earlier.<sup>4</sup> So the estimate of the year's length was a quite recent one when Autolycus gave it. For a meeting between Callippus and Autolycus there is no evidence, but both men were much concerned with the Eudoxian system of spheres and with "saving the phenomena"; Autolycus may well therefore be one of the members of the Callippic 'school', of  $\pi \epsilon \rho i K \acute{\alpha} \lambda i i \pi \pi o \nu$ , to which Geminus refers.

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<sup>&</sup>lt;sup>1</sup> Joseph Mogenet, Autolycus de Pitane (Louvain 1950).

<sup>&</sup>lt;sup>2</sup> 8.57-60 (p.122 Manitius).

<sup>&</sup>lt;sup>3</sup> Sir Thomas Heath, Aristarchus of Samos (Oxford 1913) 296.

<sup>&</sup>lt;sup>4</sup> See Mogenet, op.cit. 9.

<sup>&</sup>lt;sup>5</sup> Heath, op.cit. 221-223, quoting Simplicius on Aristotle, de Caelo pp.504-506 Heiberg.