

Abstract

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Path Integration: Issues Concerning the Integration of Data Suitable for the Leisure User

Track: Modeling

Author(s): Matthew Chapman, William Tompkinson, Matthew Faulk

With the release of a complete feature-based large-scale digital map in Great Britain, the ability to integrate supplementary data with existing topographic information can be realised. Through the application of data integration techniques within an ESRI environment, different scale data have been matched together. Problems experienced integrating a single linear path with corresponding multiple linear topographic features are discussed. The implementation of a non-standard GIS function for inferring visual prominence of features in the landscape is described. Issues relating to the incorporation of these results with integrated path data are presented with the inclusion of 3D objects as visual cues.

Matthew Chapman

Ordnance Survey

Research & Innovation

Romsey Road

Southampton , Hampshire SO16 4GU

United Kingdom

Phone: +442380305014

Fax: +442380305072

E-mail: mchapman@ordsvy.gov.uk

William Tompkinson

Ordnance Survey

Research & Innovation

Romsey Road

Southampton , Hampshire SO16 4GU

United Kingdom

Phone: +442380792867

Fax: +442380305072

E-mail: wtompkinson@ordsvy.gov.uk

Matthew Faulk

Ordnance Survey
Research & Innovation
Romsey Road
Southampton , Hampshire SO16 4GU
United Kingdom
Phone: +442380305009
Fax: +442380305072
E-mail: mfaulk@ordsvy.gov.uk