

1026-68-206

Rusins Freivalds* (Rusins.Freivalds@mii.lu.lv), University of Latvia, Raina bulvaris 29, Riga, LV-1459, Latvia, and **Richard F Bonner** and **Solvita Zarina**. *Statistical differences between Scandinavian and American 2D digital art*. Preliminary report.

For a non-specialist all digital painting produced in distinct parts of the world seems very much similar. However, art specialists easily recognize Scandinavian digital painting of the very end of the 20th century. Is it possible to perform this recognition by a computer? We use a novel technique based on inductive inference to discover statistical features that distinguish Scandinavian and American 2D digital painting in the early nineties. (Received February 27, 2007)