

ZMATH 06675817

Appelbaum, Peter

Disordered order, ordered disorder: threads, folds, and artistic action.

Straehler-Pohl, Hauke (ed.) et al., The disorder of mathematics education. Challenging the socio-political dimensions of research. Cham: Springer (ISBN 978-3-319-34005-0/hbk; 978-3-319-34006-7/ebook). 273-290 (2017).

Summary: Alterglobal social movements and psychoanalysis are mined for actionable transformation of the mathematics educator, shifting the scholar of mathematics education, and offering phases for changing oneself in order to change the world: Identify (Deleuzian) nomadic terms; use these terms in nontraditional ways; craft the work with the new, nomadic topology; and study the points of time/space simultaneity within the new topology. Mathematics as public art is used to illustrate these phases. Alterglobal discourses act as tools of psychoanalytic understanding, functioning as hinges across the apolitical and the political, making mathematics education a part of changing social reality.

Classification: D20 A40

doi:10.1007/978-3-319-34006-7_16