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[„Actually I am different.“
Subjective constructions of
ethnic identity in a migration
context and new ways in
psychological acculturation
research]

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Hierarchical Structure and Search in Complex Organizations.

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Abstract [English]

'in four reconstructions it is attempted to lead the natural and social science debate of the basis concepts of space and time in common. for this we need a new mode of science discourse which has already been initiated in alfred north whitehead's philosophy of nature. in social science we reconsider the basis themes of social phenomenology, structuralism and interactionism as far as those contribute to a space-time topic. investigations of prehistorians, egyptologists and ethno-mathematicians are of importance where we demonstrate that our concepts of space and time represent cultural institutions of meaning which on their part constitute society and require that we constantly reconstruct them. the fourth reconstruction deals with the space-time of postmodern theoretical physics and is founded on the integrative instrument of the theory of geometric clifford algebras. we show that and how the inner symmetries of matter are connected with the outer symmetries of space-time and that gell-mann's metaphor of the 'eightfold path' that he used to denote part of the standard model of physics cannot be interpreted as quirk, in opposition to his own intention. the factor $(d_4)_m$ in the dirac group of any geometric clifford algebra $c/p,q$ represents a ground template (or archetypal structure) for both orientation and logic and corresponds therefore with an interface between matter and mind.' (author's abstract)

Keywords: Ethnic identity, acculturation orientations, domain specificity

Abstract [Deutsch]

'in vier rekonstruktionen wird versucht, die natur- und sozialwissenschaftliche diskussion der basiskonzepte von raum und zeit zu vereinen. dazu bedarf es einer neuen diskursform, die bereits in alfred north whiteheads naturphilosophie anklingt. auf sozial-wissenschaftlicher seite besinnen wir uns grundlegender themen von sozialphänomenologie, strukturalismus und interaktionismus. fragestellungen von prähistorikerinnen, ägyptologinnen und ethnomathematikerinnen werden wichtig, wo wir zeigen, daß unsere konzepte von raum und zeit kulturelle institutionen der bedeutung sind, die ihrerseits gesellschaft konstituieren und