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On th dynamical detail of boundary conditions in GUTS

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In this talk I propose to discuss new insights as to the interconnection of initially apparently independent and distinct types of gauges:
a) Charge-like gauges, obtained from local current-densities, with space-integrals of dimension charge, i.e. dimensionless.
b) gauges of orientation, reducible to a dimensionless metric tensor g_{mu nu}(x) and associated with Riemann-tensor combinations of dimension mass-square or equivalently inverse length, using rational units : hbar = c = 1 .
The causality amd locality structure of the orientation gauges [of type b)]
is serving as fundamental fields, whereas charge-like gauges [a)] are to be eliminated.

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