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**directional
mobility
of
discrete
solitons
in two-
dimensional
saturable
nonlinear**

Schrödinger lattices

Uta Naether,
Rodrigo A.
Vicencio,
Magnus
Johansson

*(Submitted on 8
Oct 2010)*

We
address
the
problem
of
directional
mobility
of
discrete
solitons
in two-
dimensional
rectangular
lattices,
in the