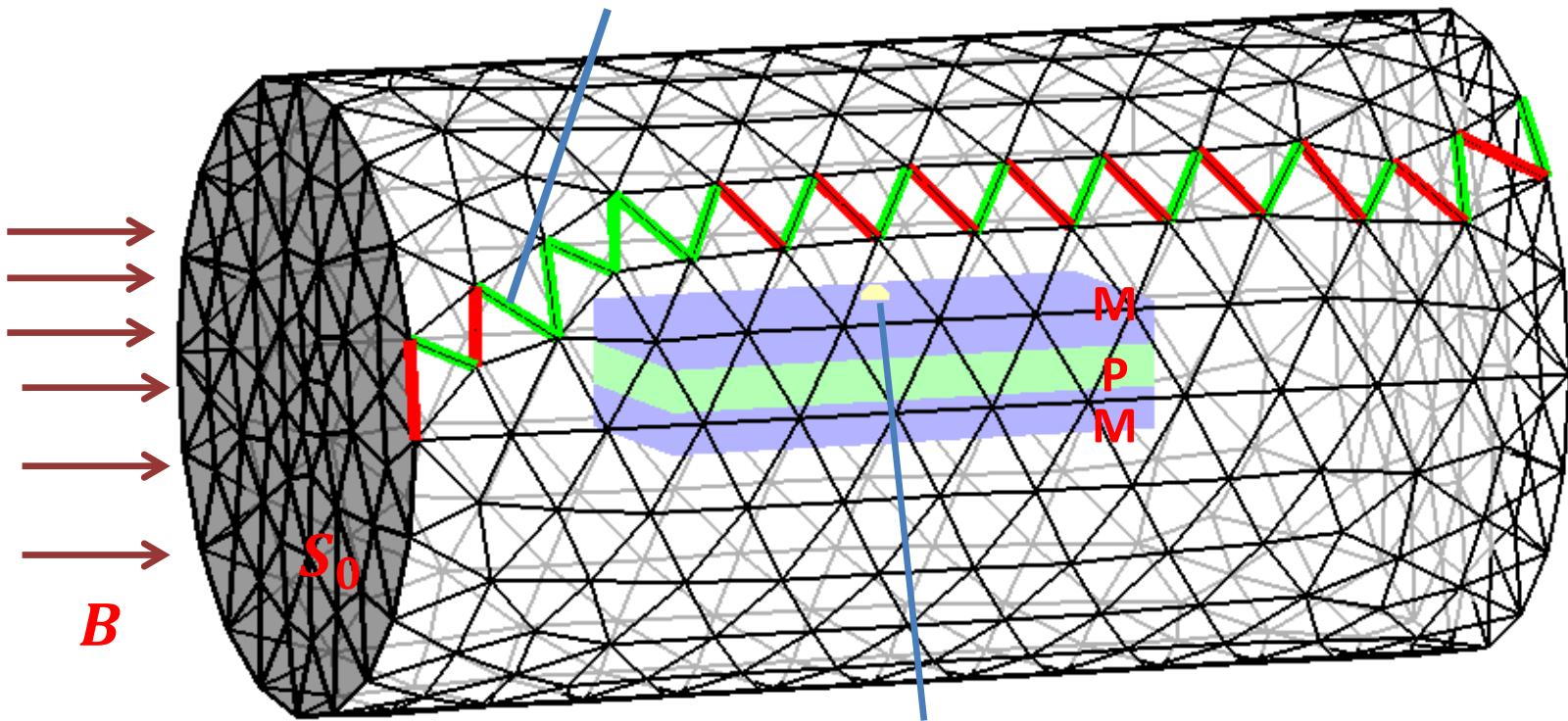Nonzero edge values $a_k = B.S_0$

Fixed points (in yellow)

S_0

B

M
P
M