



Vectorial modes

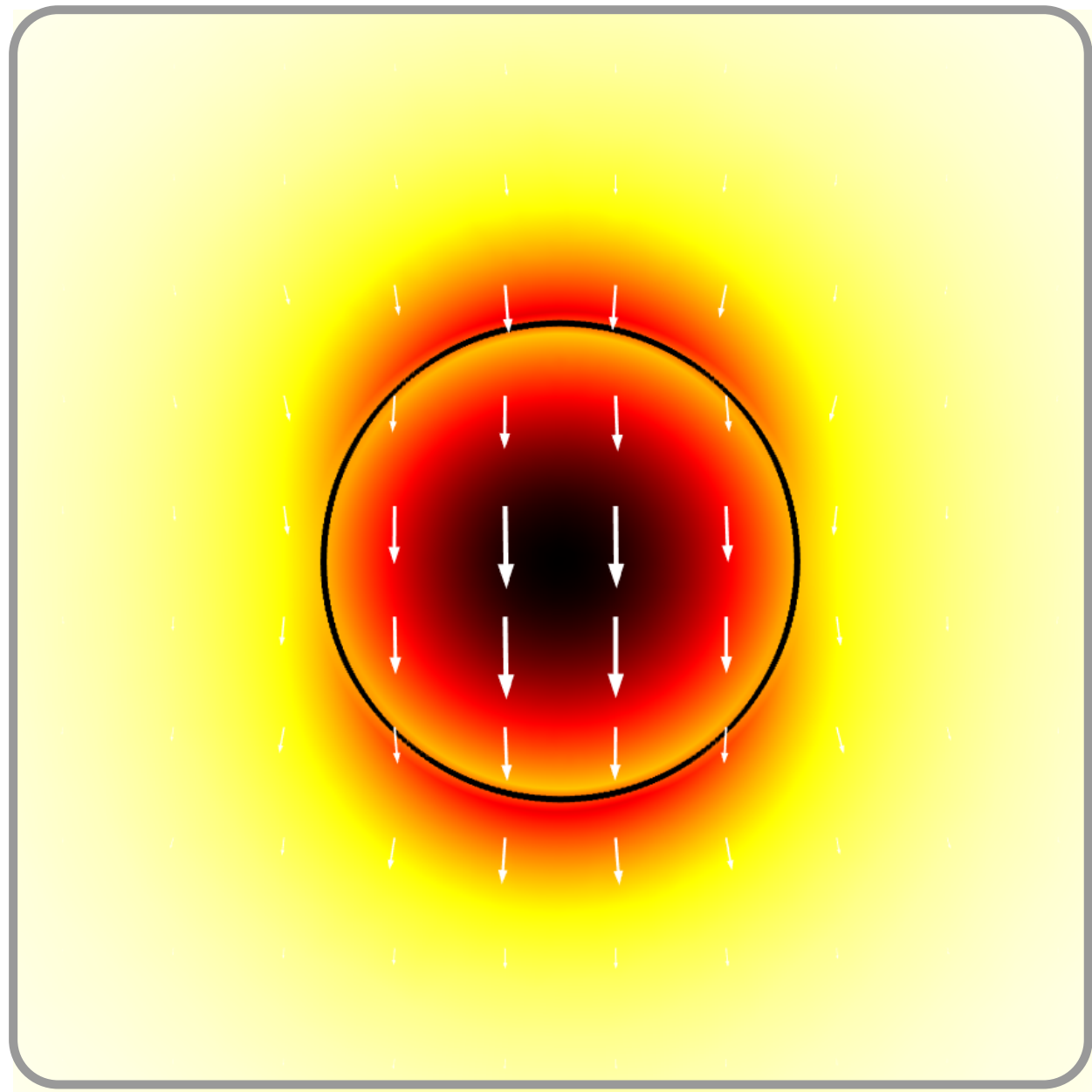
59

Wombat 2022, Erlangen, June 14th 2022. Gustav Wiederhake.



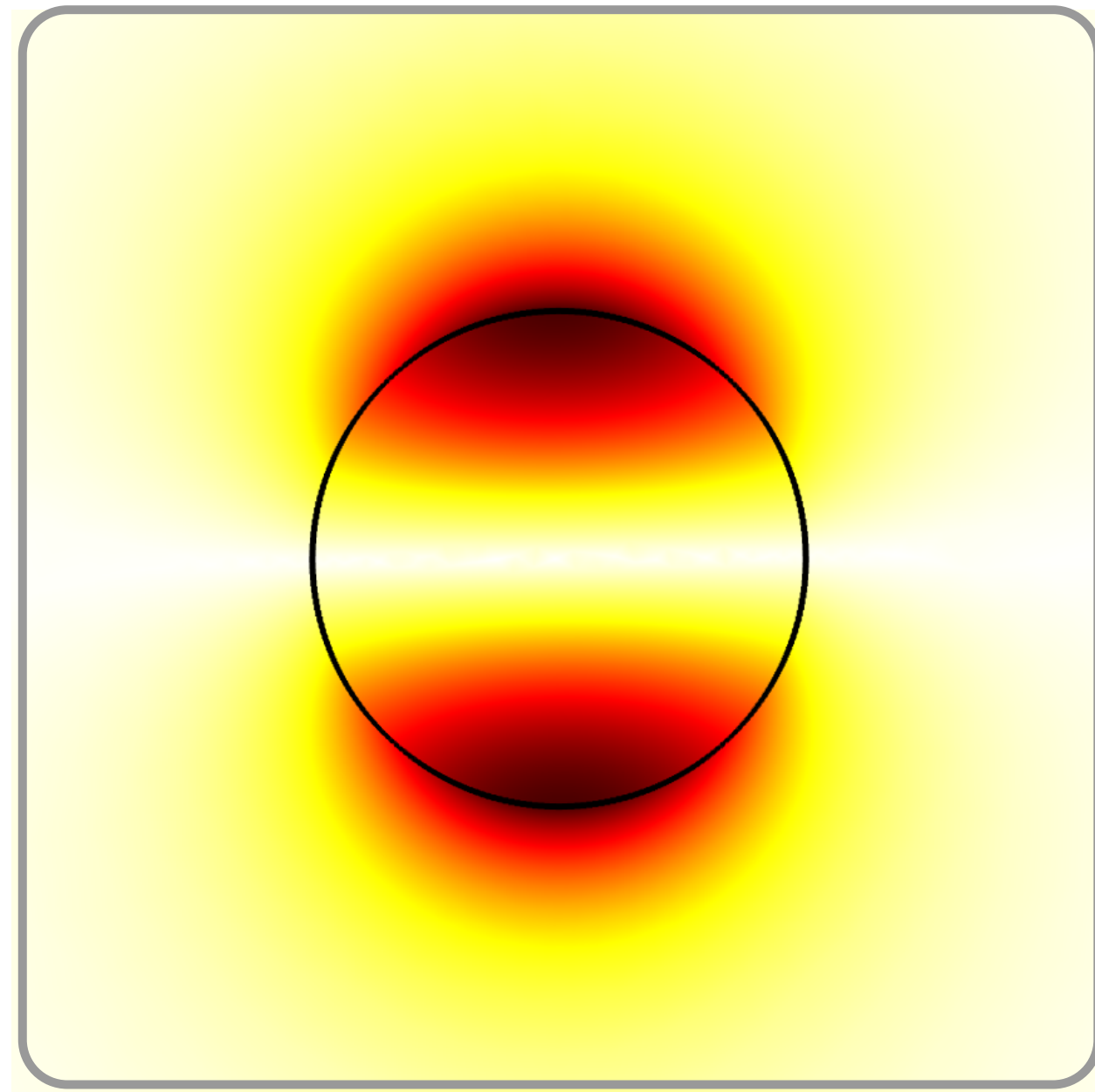
0.0

1.0

 $|E_t|$ 

0.0

0.5

 $|E_z|$ 



and



Hint:

,

uses

Estimate the relative between

*Ez*

*Ey*



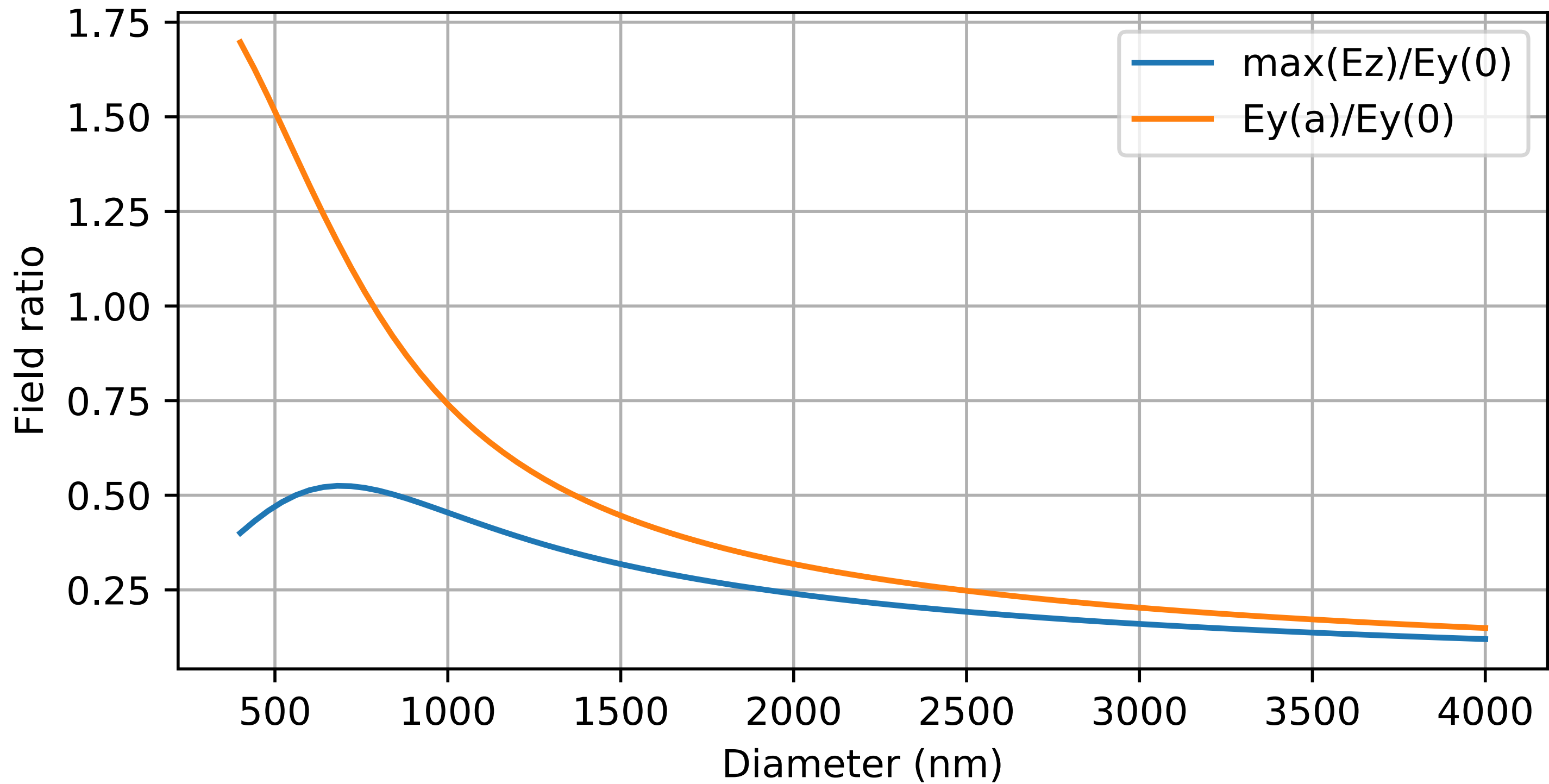
$\vec{g}$

$=$

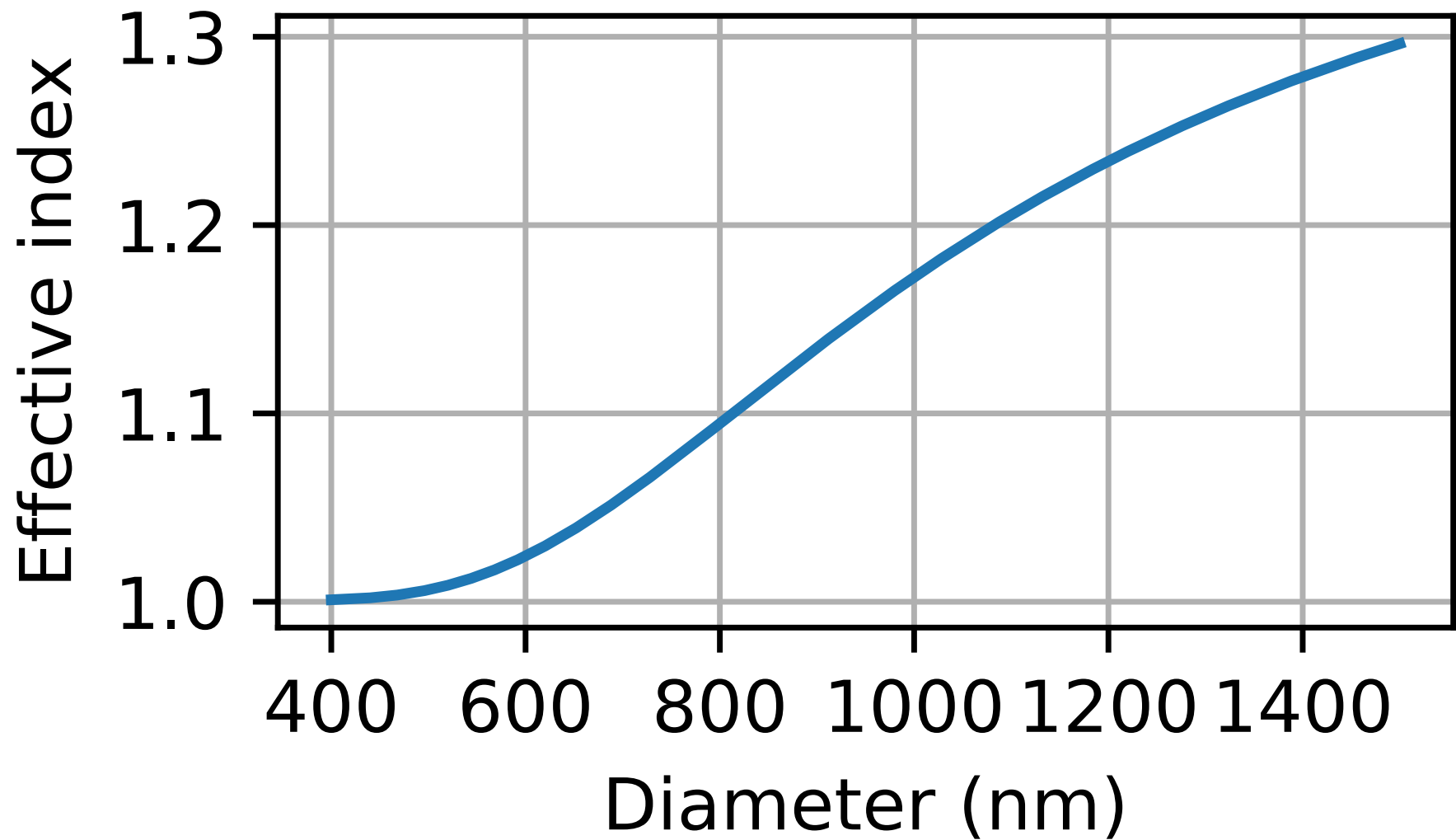


$E e^{i\beta z}$

**$\nabla \cdot \mathbf{D} = 0$**



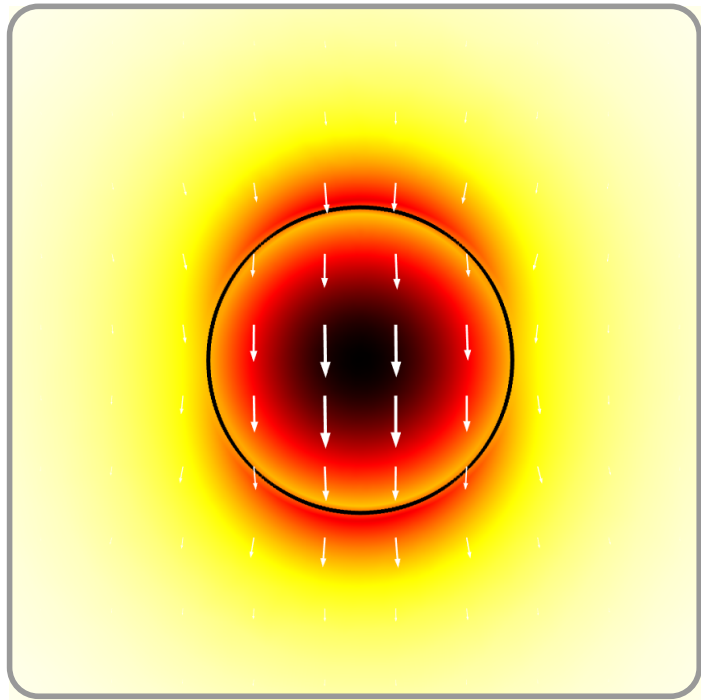
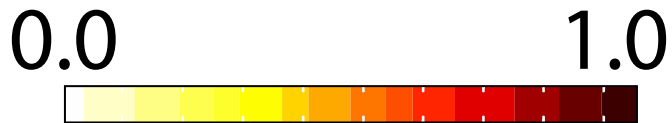




6

0

$|E_t|$



$|E_z|$

