

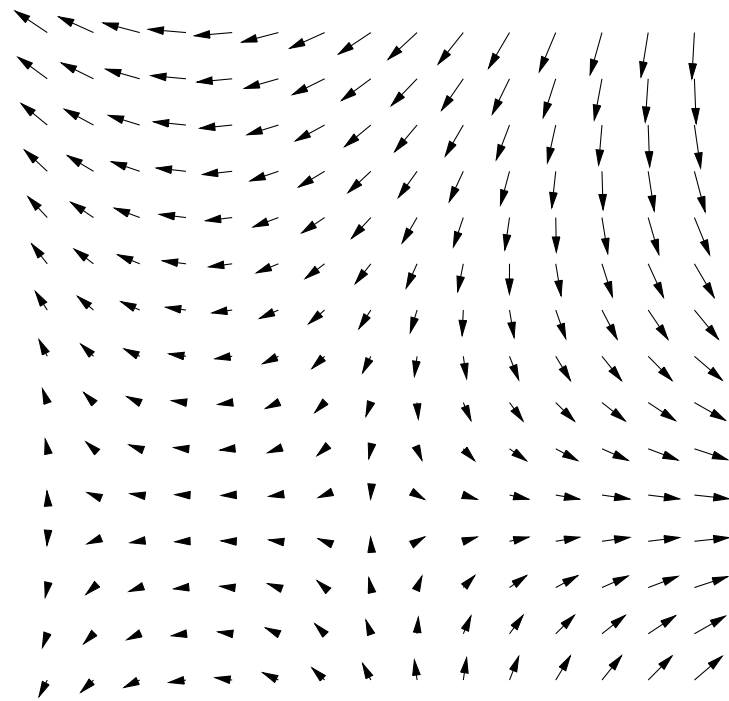
SCALAR FIELD

associates a scalar value to every point
in space



VECTOR FIELD

associates a vector to every point
in space



Continuity : each point has a field value in space ("no holes")

Unicity : each point has a unique field value in space ("no hoverang")