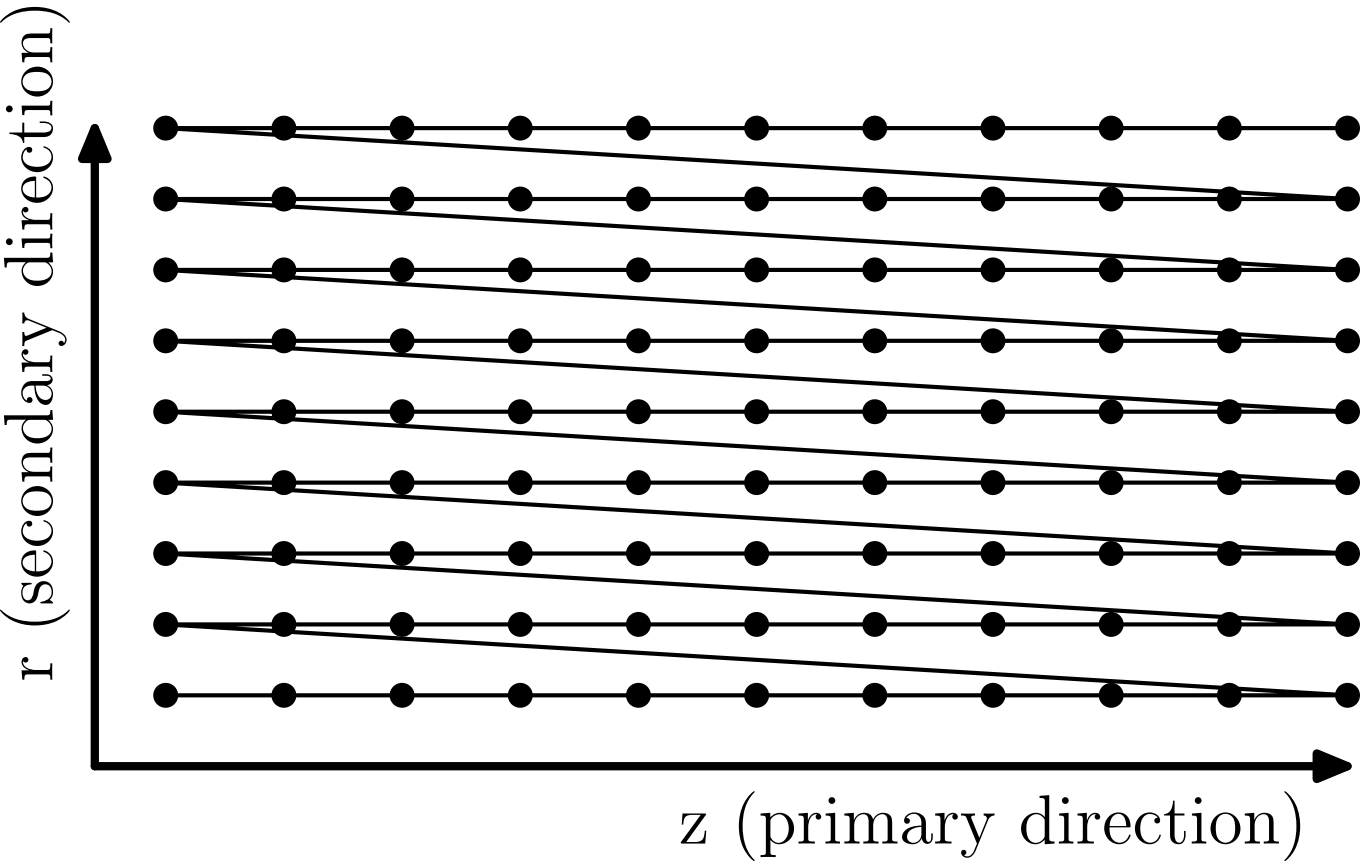
r (secondary direction)
z (primary direction)