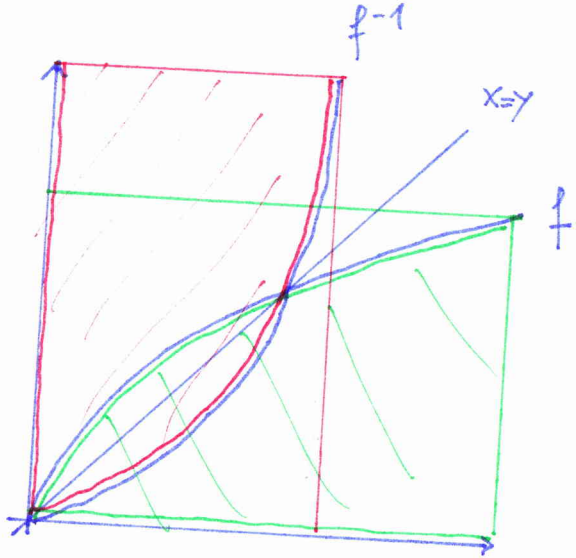




f^{-1} = reflection of f
at diagonal $x=y$

$\leadsto$ green area = red area
now read as integrals