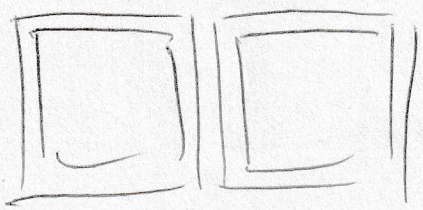
$Y = X(f(t))$ same mean f

$s = f^{-1}(t)$

$t = f(s)$

$|\nabla f(s)| = \frac{dt}{ds}$.



$$S(A_n(X)) = \int_{A_n(Y)} \Lambda^{-1/2}(t)\, dt$$