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

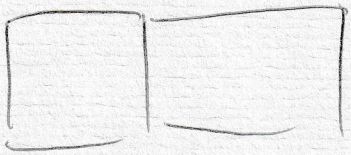
$t = f(s)$

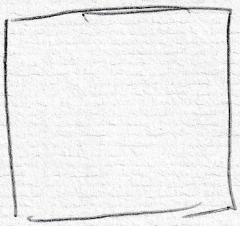
$Y(t) = X(s)$

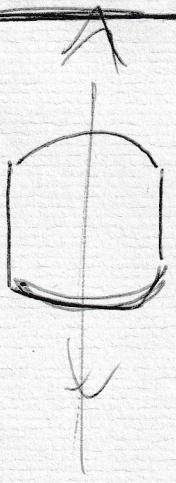
$$\int_{A_n(X)} dt = \int_{f^{-1}(} \approx \Lambda^{1/2}(t)\, S(A_n(X))$$

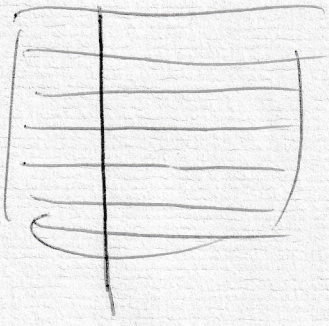
This value is pivotal across clusters and so is iid!

$$S(A_n(X)) = \int_{A_n(Y)} \Lambda^{-1/2}_{f^{-1}(s)}(s)\,ds$$









BRITISH EMBASSY
BELGRADE