S[(x+1)/(V(x^2 + 1))] dx= S[x/(V(x^2 + 1))]dx + S[1/(V(x^2 + 1))]dx =
ln|x + V(x^2 + 1)| + S[x/(V(x^2 + 1))]dx + C=
= ln|x + V(x^2 + 1)| + S[1/(V(x^2 + 1))]d(x^2/2) + C =
= ln|x + V(x^2 + 1)| + ½ * S[1/(V(x^2 + 1))]d(x^2 + 1) + C =
= ln|x + V(x^2 + 1)| + ½ * S[1/Vt]dt + C =
= ln|x + V(x^2 + 1)| + ½ * S[t^(-1/2)]dt + C=
=ln|x + V(x^2 + 1)| + ½ * 2t^½ + C = ln|x + V(x^2 + 1)| + V(x^2 + 1) + C
xdx = d(x^2/2)
x^2 + 1 = t