

```

PerturbedFredkinEncoded = Encoder(Image,PerturbedSequence,'Fredkin',
    Iterations,1);

KeySensitivity(i,:) = ...
    [corr2(LifeEncoded,PerturbedLifeEncoded),
    corr2(FredkinEncoded,PerturbedFredkinEncoded)];
disp(100*i/Simulations)

end

%% Istogrammi
figure(1)
hold on
histogram(AdjacentPixelCorr(:,1))
histogram(AdjacentPixelCorr(:,2))
histogram(AdjacentPixelCorr(:,3))
legend()
figure(2)
histogram(SamePixelCorr)
legend()
figure(3)
histogram(KeySensitivity)
legend()

```