```matlab
%% Key sensitivity test

PerturbedSequence = Sequence;
ChangedIndex = randi(length(PerturbedSequence));
PerturbedSequence(ChangedIndex) = 1-PerturbedSequence(ChangedIndex);

PerturbedLifeEncoded = Encrypter(Image,PerturbedSequence,'Life',
    Iterations);
PerturbedFredkinEncoded = Encrypter(Image,PerturbedSequence,'Fredkin',
    Iterations);

KeySensitivity(i,:) = ...
    [corr2(LifeEncoded,PerturbedLifeEncoded),
     corr2(FredkinEncoded,PerturbedFredkinEncoded)];
```