For the syn\_challenge, I decided to add two different features. I used the structure\_tensor function, keeping all of the inputs equal to their defaults. For each of the arrays in the two-dimensional arrays, I raveled them. At the end, I for-looped through the raveled arrays and appended it to the vector. I did a similar set of actions, but this one applying the hessian matrix. Rather than keeping the default sigma, I changed sigma to 0.2. The final score was 0.91.