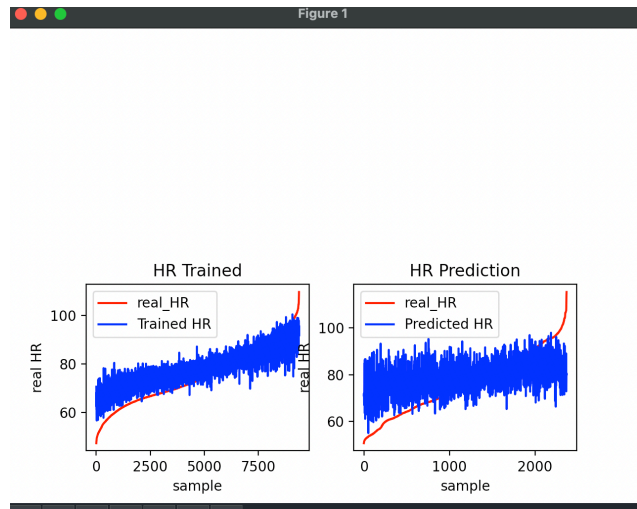
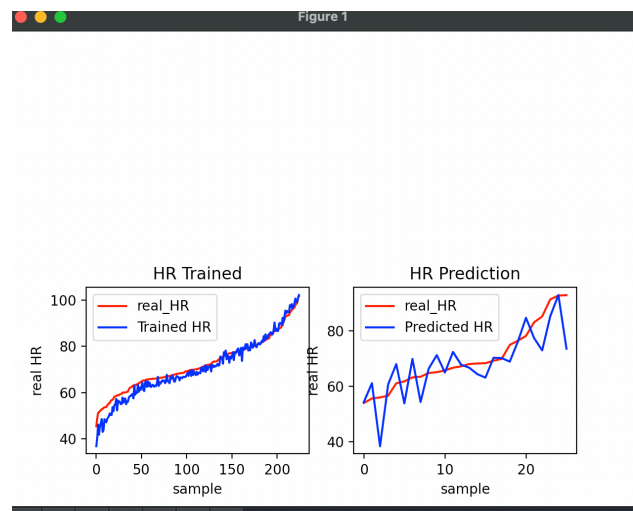
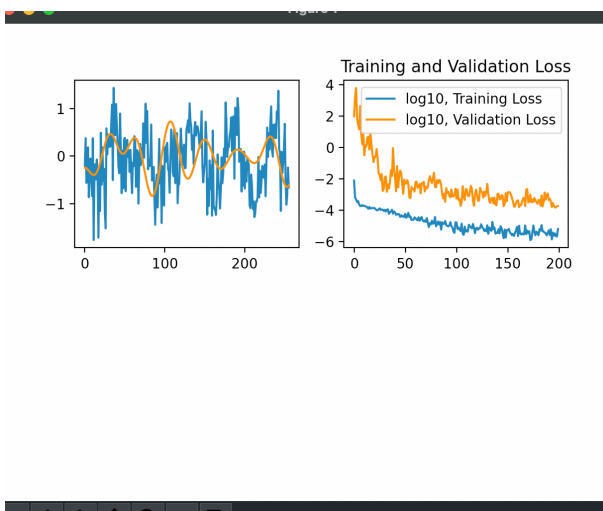


model from Dr Liang:

For all video data using 8s sliding window:



When using all 30s data:



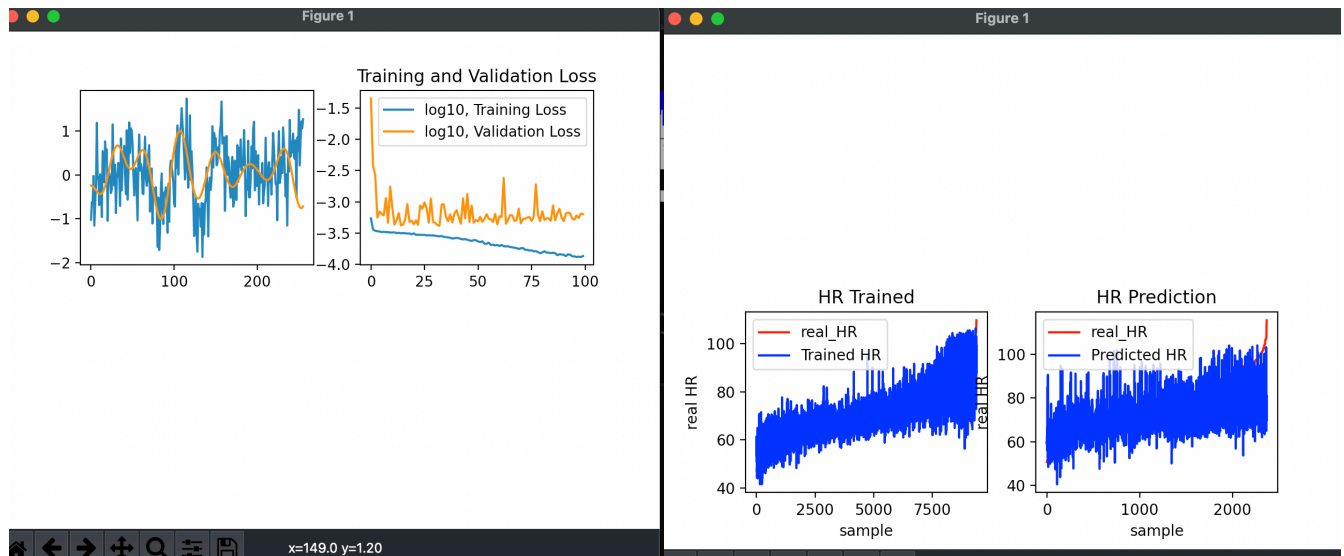
```
plt.plot(scipy.log(val_loss), 'r')
mse: 53.440
rmse: 7.310
mae : 5.433

Process finished with exit code 0
```

Then I really wonder why when we have more data, the performance goes bad:

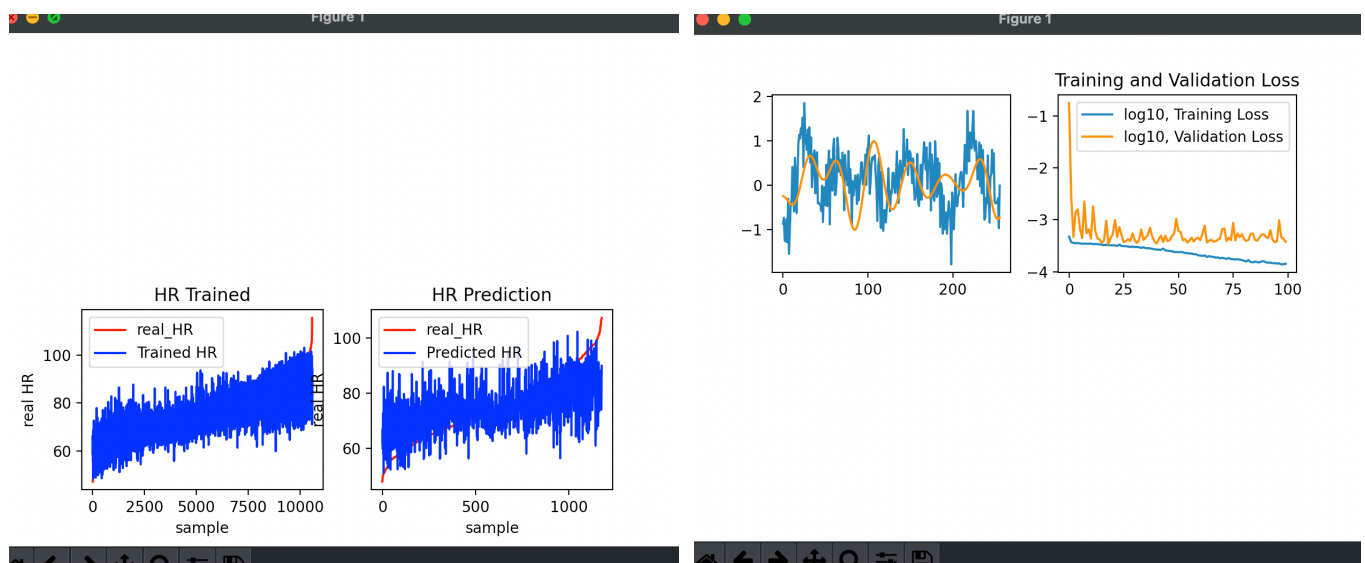
So I think maybe because we have 30s data first, and then reduced size to become 8s, so the previous size and number of our filters can not extract feature totally from this shorter version of data, so I try to reduce the size and add more filter.

The following is one of my suggestion:



Maybe the tendency is better? But the MSE is really big for both sets

For on good-8s without sliding window:



```
plt.plot(scipy.log(va
mse: 116.439
rmse: 10.791
mae : 8.345
Process finished with e
```

I'm now still working on this model, and there's some other failed suggestions and I Won't put it here

And for another part ,it's about the demo

