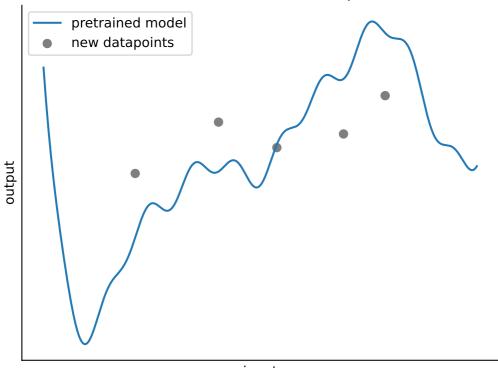Pretrained model new data points

- pretrained model
- new datapoints

output

input