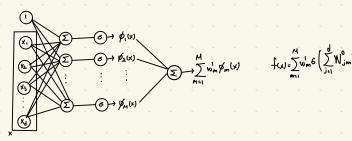


Multi-Layer- Perception (MLP) - One Hidden layer



- · The problem with fully connected networks (MUP)
- A 256x256 (RGB) image = N200K dimesional inputx
- A fully connected network would need a very large # of parameters, very likely to overfit
- Generic deep network also doesn't capture the natural invariances we expect in image.

