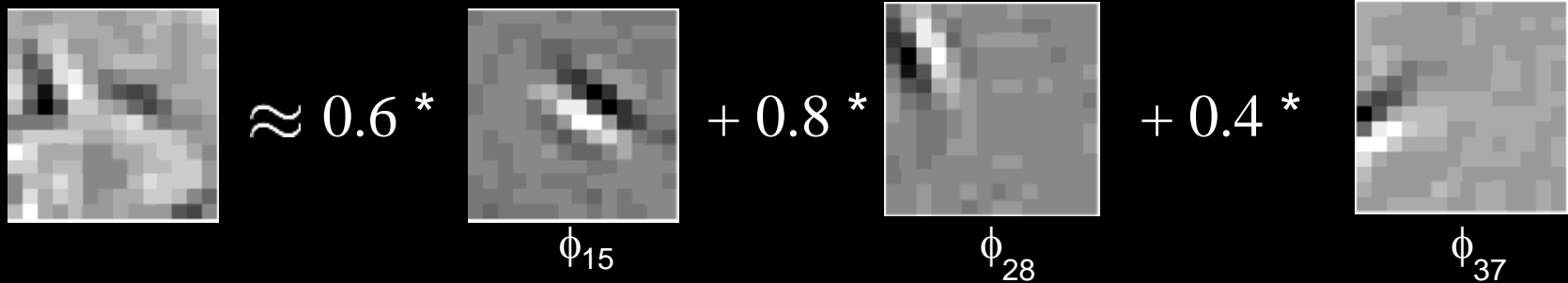
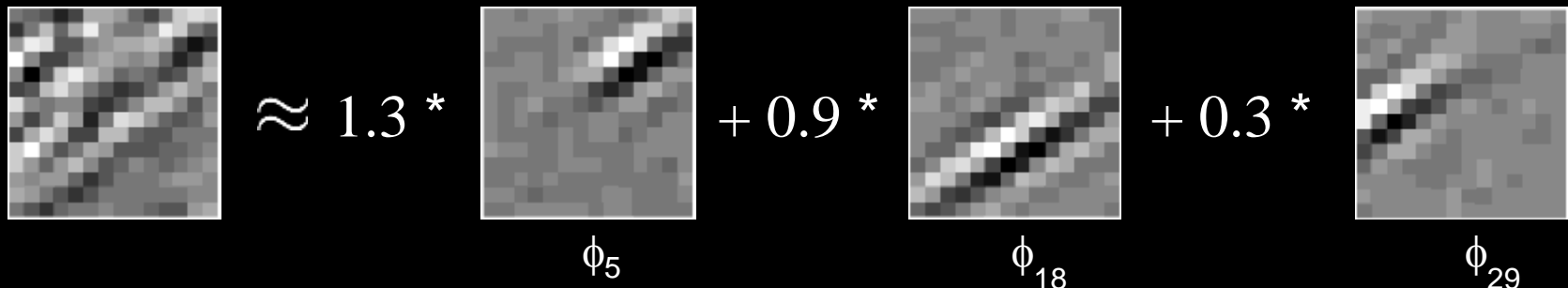


More examples



Represent as: $[a_{15}=0.6, a_{28}=0.8, a_{37} = 0.4]$.



Represent as: $[a_5=1.3, a_{18}=0.9, a_{29} = 0.3]$.

- Method “invents” edge detection.
- Automatically learns to represent an image in terms of the edges that appear in it. Gives a more succinct, higher-level representation than the raw pixels.
- Quantitatively similar to primary visual cortex (area V1) in brain.