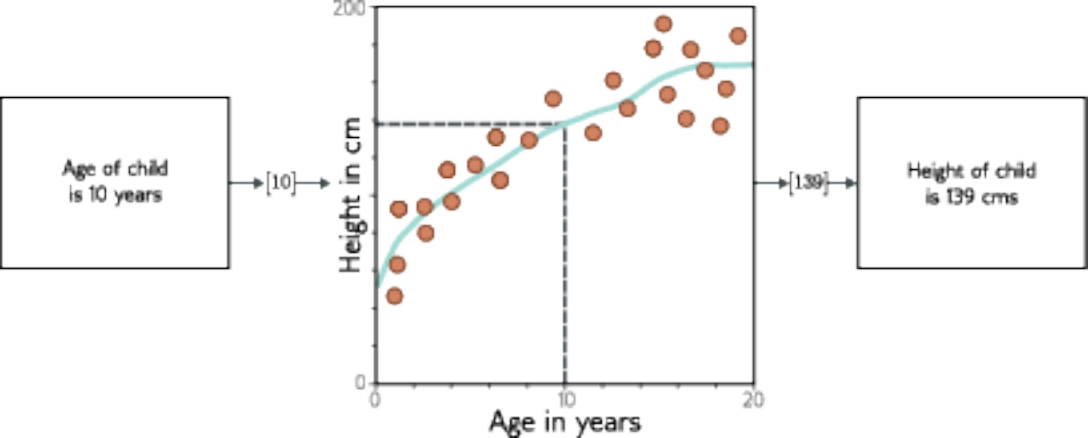
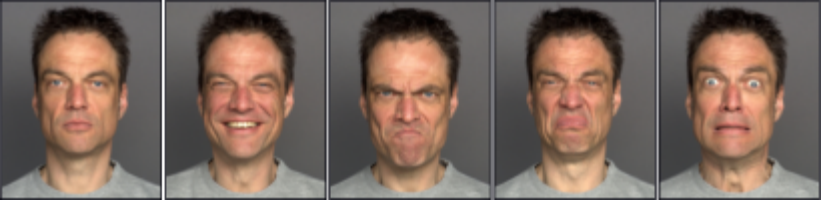
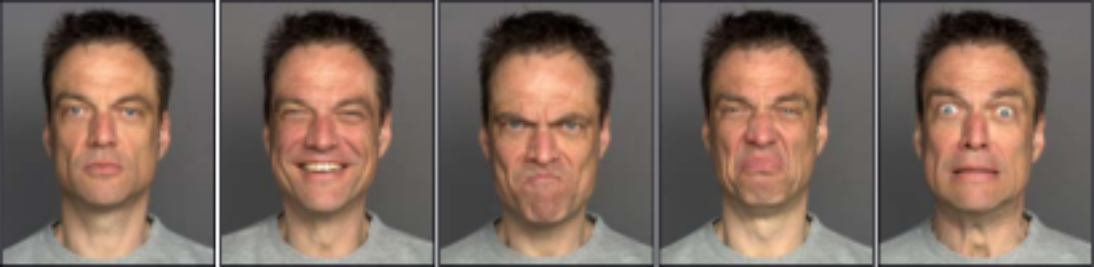
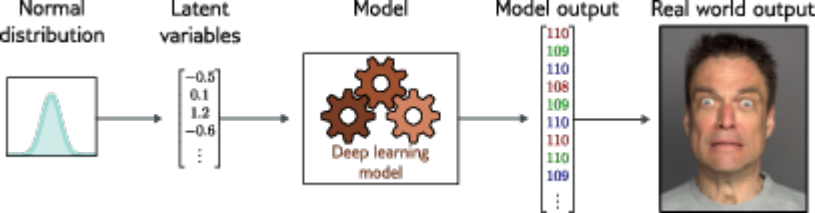

Age of child is 10 years
[10]
200
Height in cm
0
0
10
20
Age in years
[139]
Height of child is 139 cms

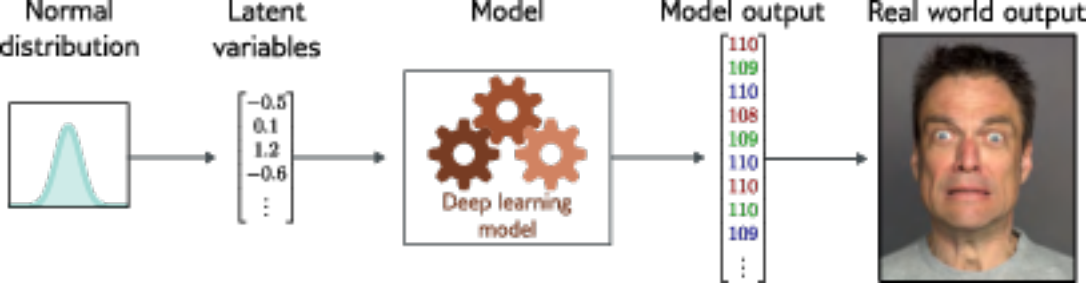


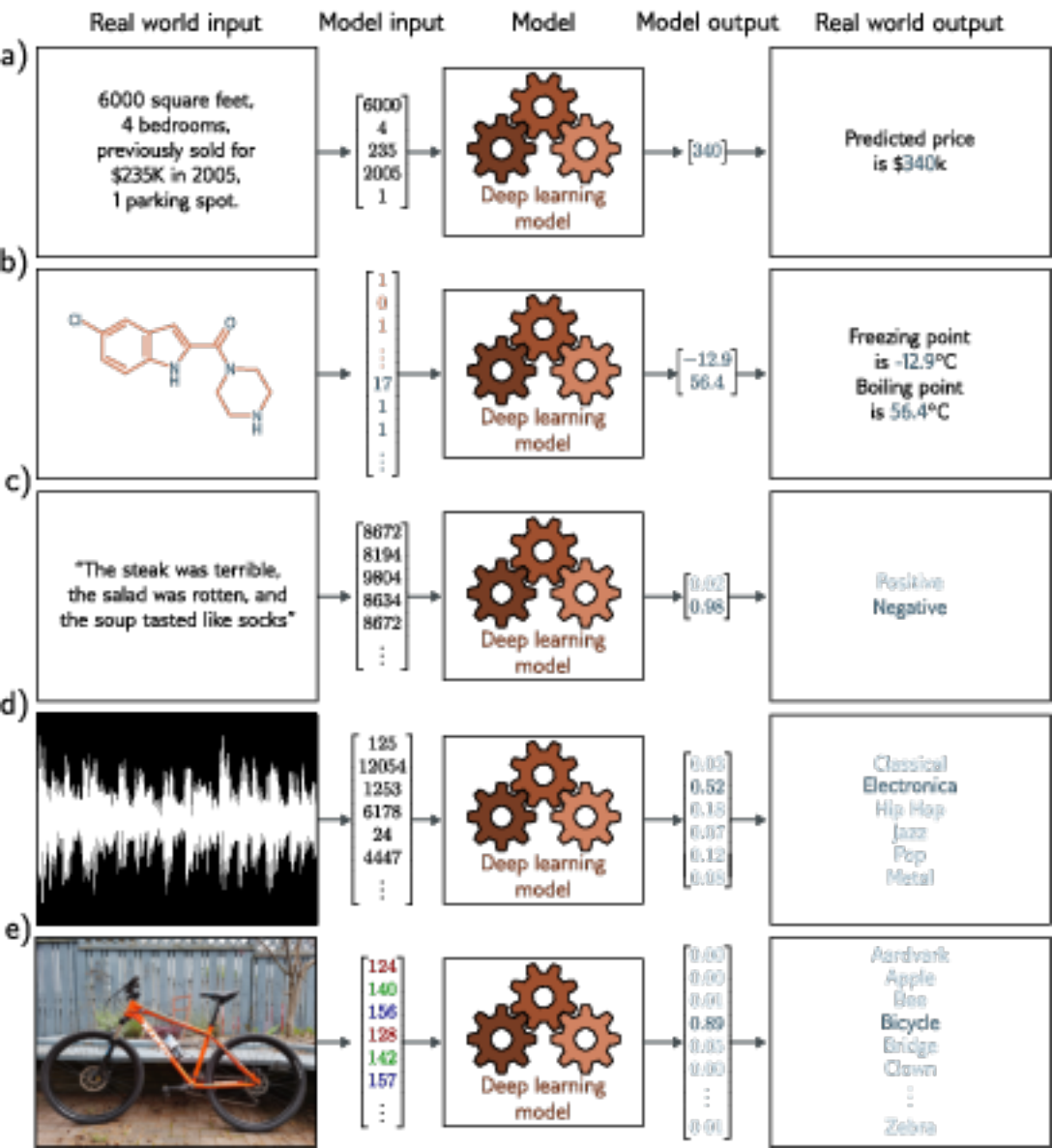


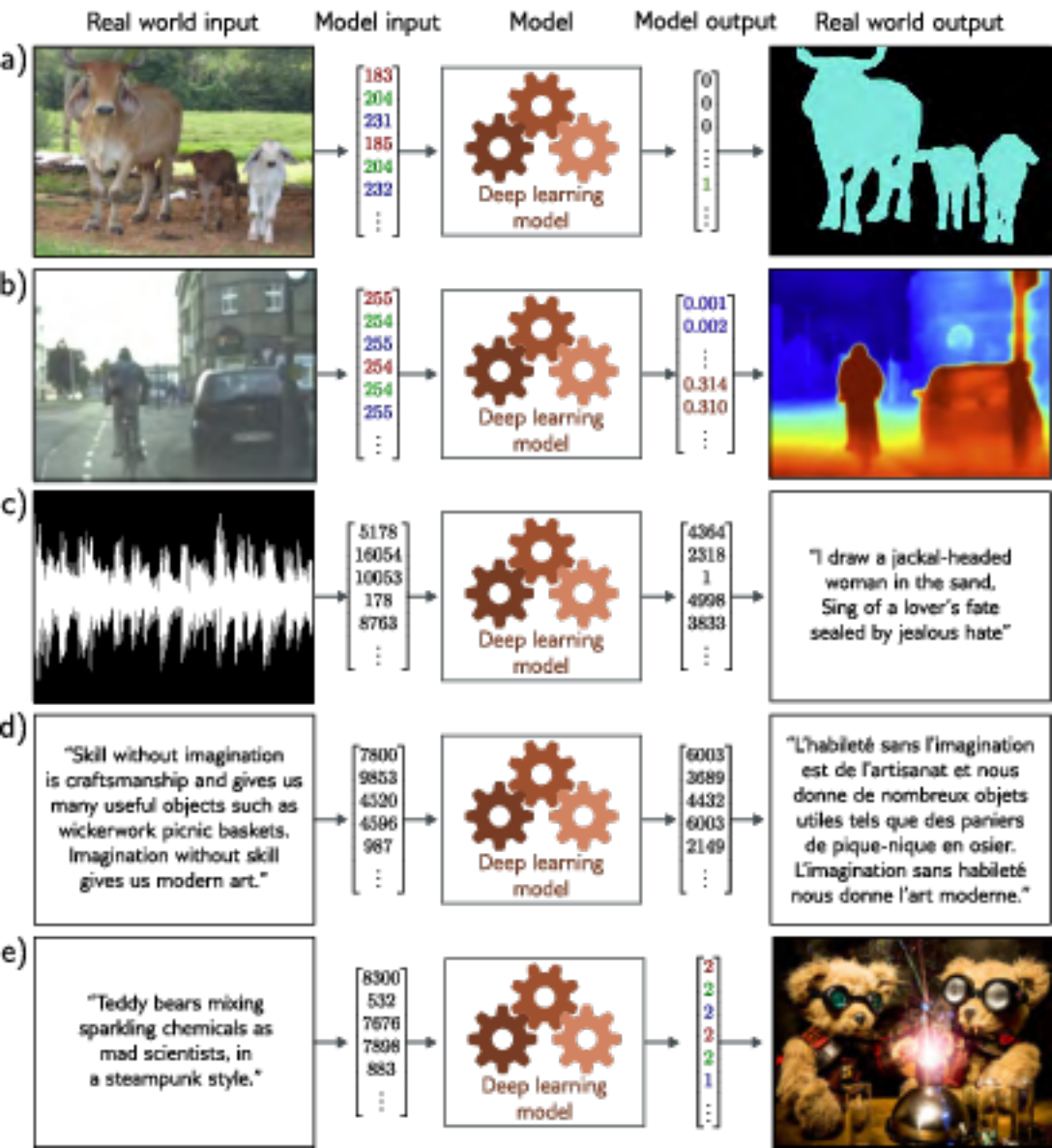


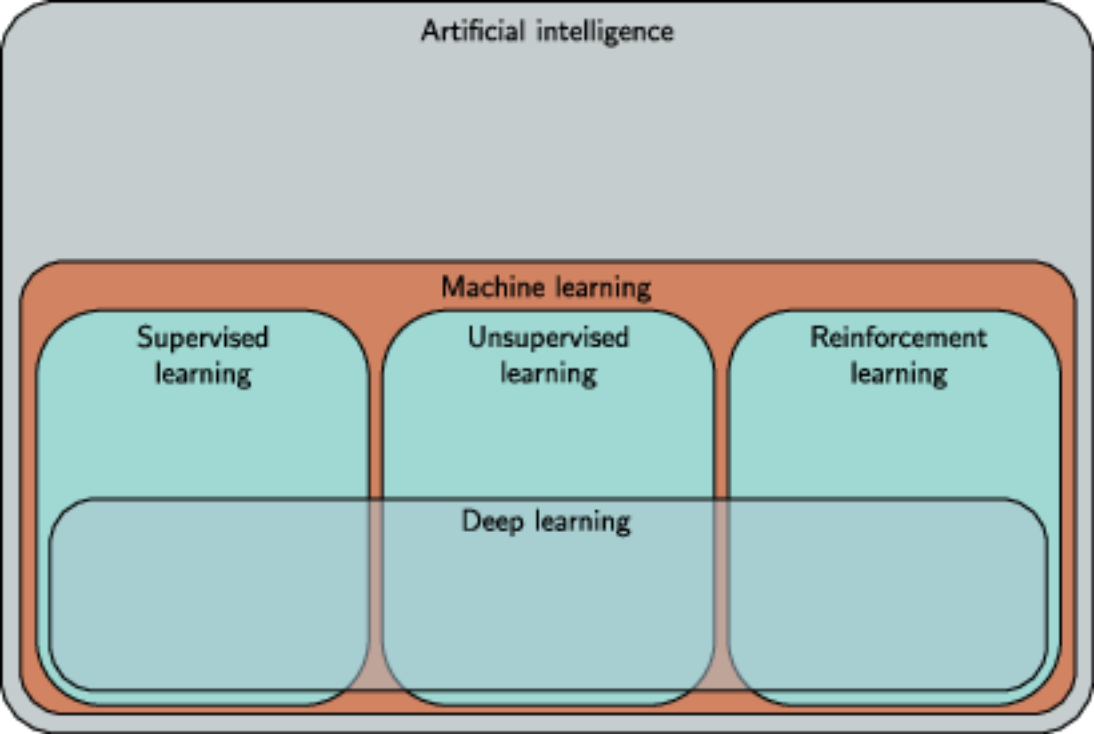


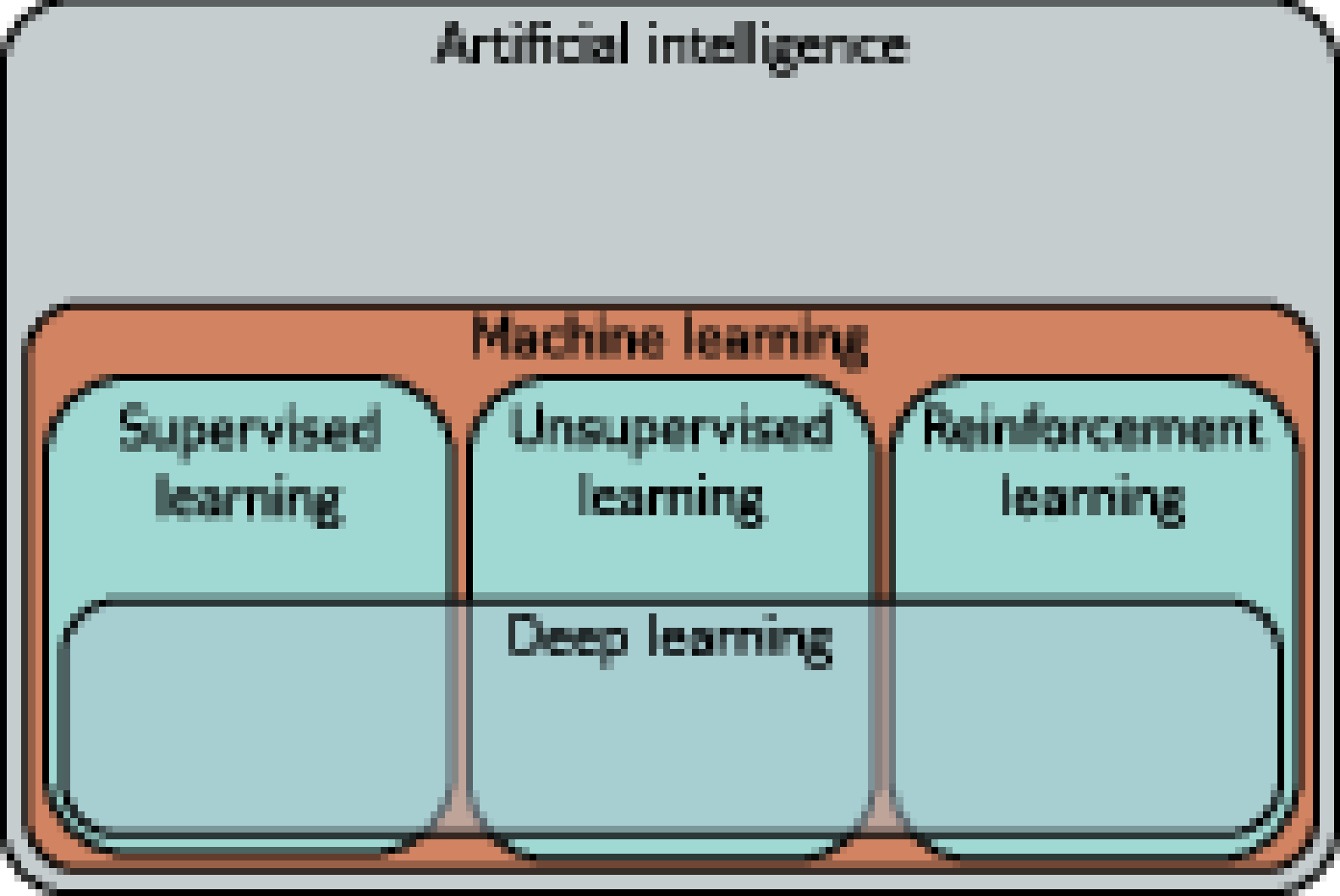

Normal distribution
Latent variables
Model
Model output
Real world output
−0.5
0.1
1.2
−0.6
Deep learning model
110
109
110
108
109
110
110
110
109

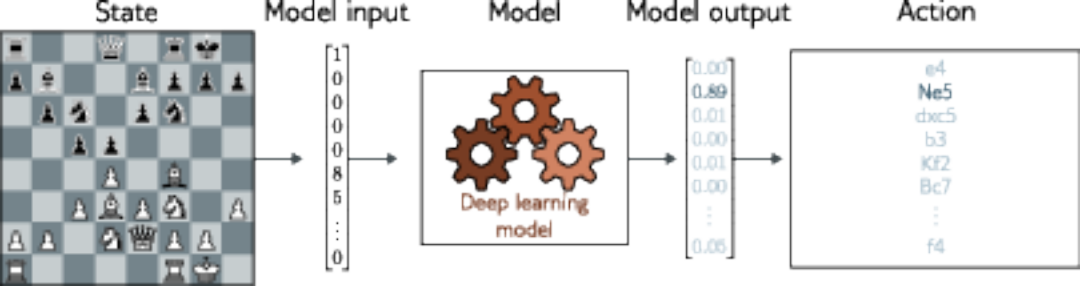

Normal distribution
Latent variables
−0.5
0.1
1.2
−0.6
Model
Deep learning model
Model output
110
109
110
108
109
110
110
110
109
Real world output


Real world input
Model input
Model
Model output
Real world output
a)
6000 square feet,
4 bedrooms,
previously sold for
$235K in 2005,
1 parking spot.
6000
4
235
2005
1
Deep learning model
[340]
Predicted price
is $340k
b)
17
−12.9
56.4
Deep learning model
Freezing point
is -12.9°C
Boiling point
is 56.4°C
c)
"The steak was terrible,
the salad was rotten, and
the soup tasted like socks"
8672
8194
9804
8634
8672
Deep learning model
0.02
0.98
Positive
Negative
d)
125
12054
1253
6178
24
4447
Deep learning model
0.03
0.52
0.15
0.07
0.12
0.05
Classical
Electronica
Hip Hop
Jazz
Pop
Metal
e)
124
140
156
128
142
157
Deep learning model
0.00
0.00
0.01
0.89
0.05
0.00
0.01
Aardvark
Apple
Bee
Bicycle
Bridge
Clown
Zebra


Real world input
Model input
Model
Model output
Real world output
a)
183
204
231
185
204
232
Deep learning model
0
0
0
1
b)
255
254
255
254
254
255
Deep learning model
0.001
0.002
0.314
0.310
c)
5178
16054
10053
178
8763
Deep learning model
4364
2318
1
4998
3833
"I draw a jackal-headed woman in the sand, Sing of a lover's fate sealed by jealous hate"
d)
"Skill without imagination is craftsmanship and gives us many useful objects such as wickerwork picnic baskets. Imagination without skill gives us modern art."
7800
9853
4520
4596
987
Deep learning model
6003
3689
4432
6003
2149
"L'habileté sans l'imagination est de l'artisanat et nous donne de nombreux objets utiles tels que des paniers de pique-nique en osier. L'imagination sans habileté nous donne l'art moderne."
e)
"Teddy bears mixing sparkling chemicals as mad scientists, in a steampunk style."
8300
532
7676
7898
883
Deep learning model
2
2
2
2
2
1


Artificial intelligence
Machine learning
Supervised learning
Unsupervised learning
Reinforcement learning
Deep learning


Artificial intelligence
Machine learning
Supervised learning
Unsupervised learning
Reinforcement learning
Deep learning


State
Model input
Model
Model output
Action
1
0
0
0
0
8
5
0
Deep learning model
0.00
0.89
0.01
0.00
0.01
0.00
0.05
e4
Ne5
dxc5
b3
Kf2
Bc7
f4