

Assignment 1 陈驿来 12013025

1. C
2. D
3. ABC
4. D
5. B
6. D
7. AB
8. B
9. C
10. ABCD
11. A
12. B
13. B
14. I think the possible reasons for the deviation of the artificial intelligence generation model are:
 1. Deviation in training data selection: For example, when engineers select data on the network for training, the sampling method is not comprehensive and uneven. For example, the training data lacks diversity and is not widely drawn from every race, culture, occupation, and scenario. Or when doing data processing, it is not realistic. If the training images contain too many people of color, the model will be biased
 2. The algorithm used is not perfect: the algorithm used to train the model may not take into account data deviation, target optimization and other issues, or the processing may not be good enough.
 3. Bias of engineers: Engineers who train artificial intelligence may have some biases of their own that affect the performance of the model at work.
 4. Bias of public opinion: Since the training data of artificial intelligence comes almost entirely from the Internet, if the Internet information is not objective and scientific, the output of the large model will also reproduce the same bias.I think we not only need to abandon prejudices and consider every possible problem comprehensively when thinking about how to train any artificial intelligence model, but we also need to look at the output results dialectically and keep optimizing the model.