As expert in software engineering what is the definition of integrity bias and fairness based on the article "The Ethics of AI Ethics An Evaluation of Guidelines"

In the article "The Ethics of AI Ethics: An Evaluation of Guidelines" by Thilo Hagendorff, integrity bias refers to the inherent biases present in AI systems that can lead to unfair or unethical outcomes.

These biases often stem from the data used to train the AI, the design of the algorithms, or the intentions of the developers.

Fairness, on the other hand, is about ensuring that AI systems operate without discrimination and provide equal opportunities to all users.

The article emphasizes the importance of incorporating ethical principles and values into the development and application of AI systems to mitigate these biases and promote fairness.