



# 重参数化 魔改模块

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## YOLO-MIF: Improved YOLOv8 with Multi-Information fusion for object detection in Gray-Scale images

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论文链接: <https://www.sciencedirect.com/science/article/pii/S0957417423008576>

开源地址: <https://github.com/wandahangFY/YOLO-MIF> .



- 1. Wide Diverse Branch Block**
- 2. Mixed Diverse Branch Block**



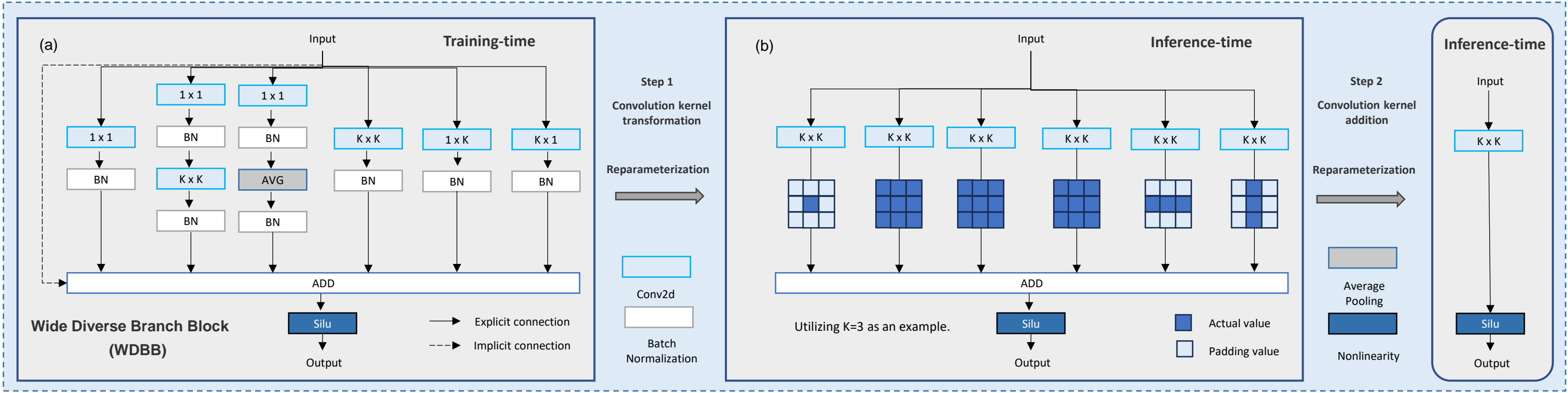
**Width**

- 3. Deep Diverse Branch Block**
- 4. Recursion Diverse Branch Block**

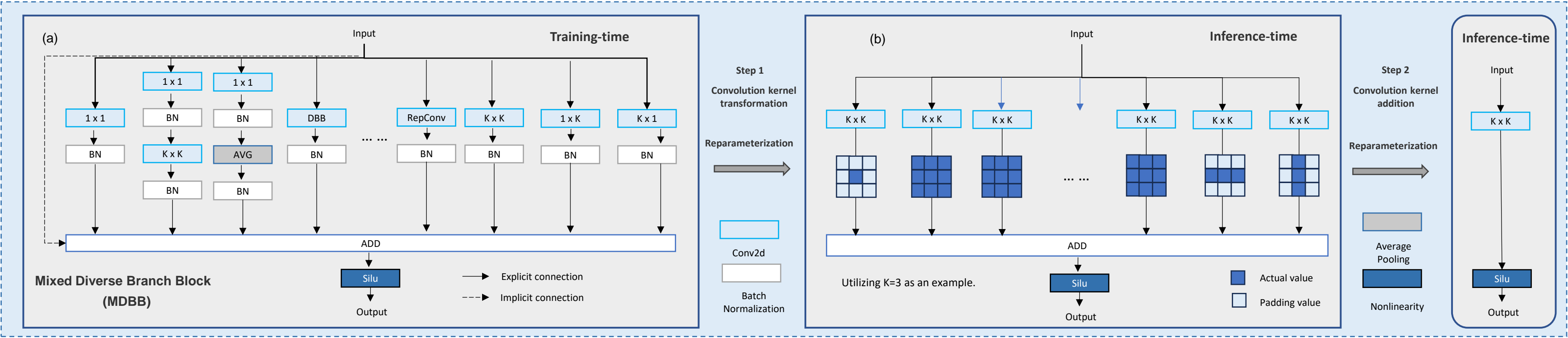


**Depth**

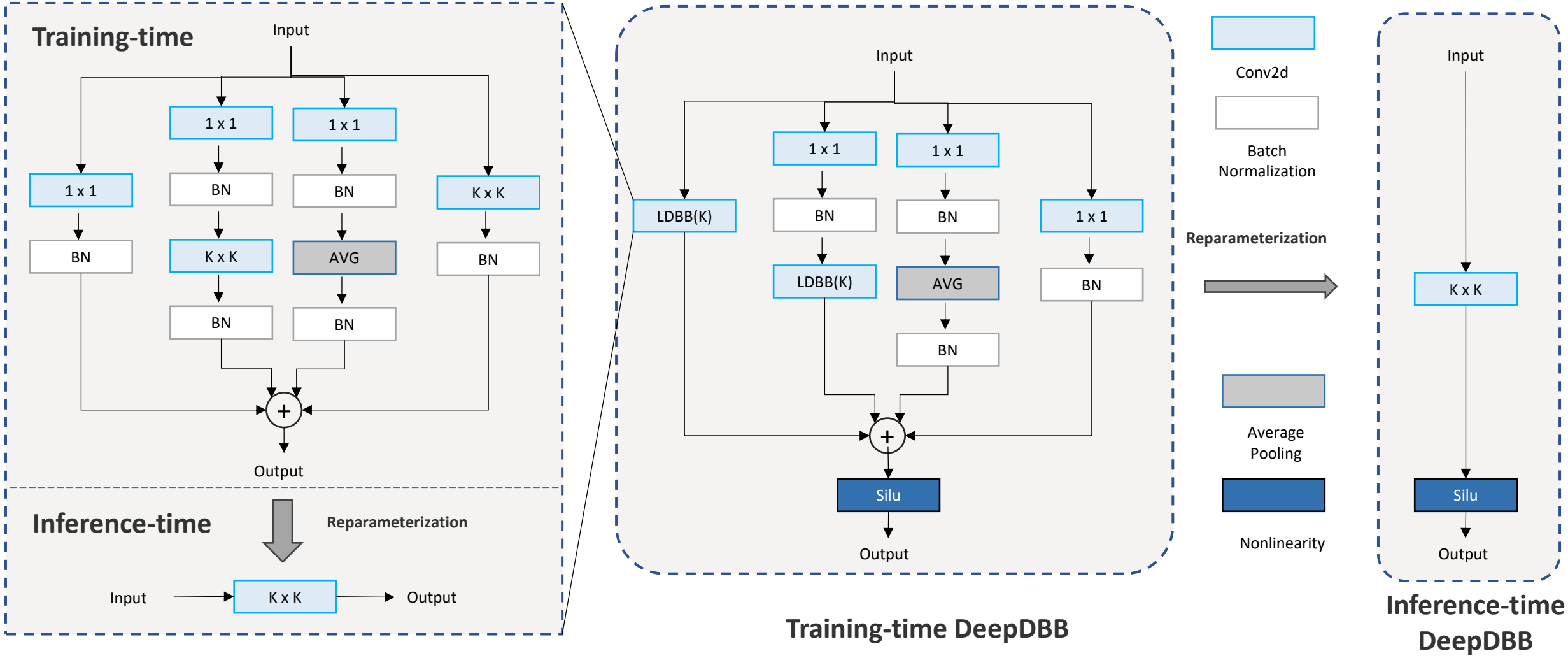
1. Wide Diverse Branch Block



2. Mixed Diverse Branch Block



3. Deep Diverse Branch Block



4. Recursion Diverse Branch Block

