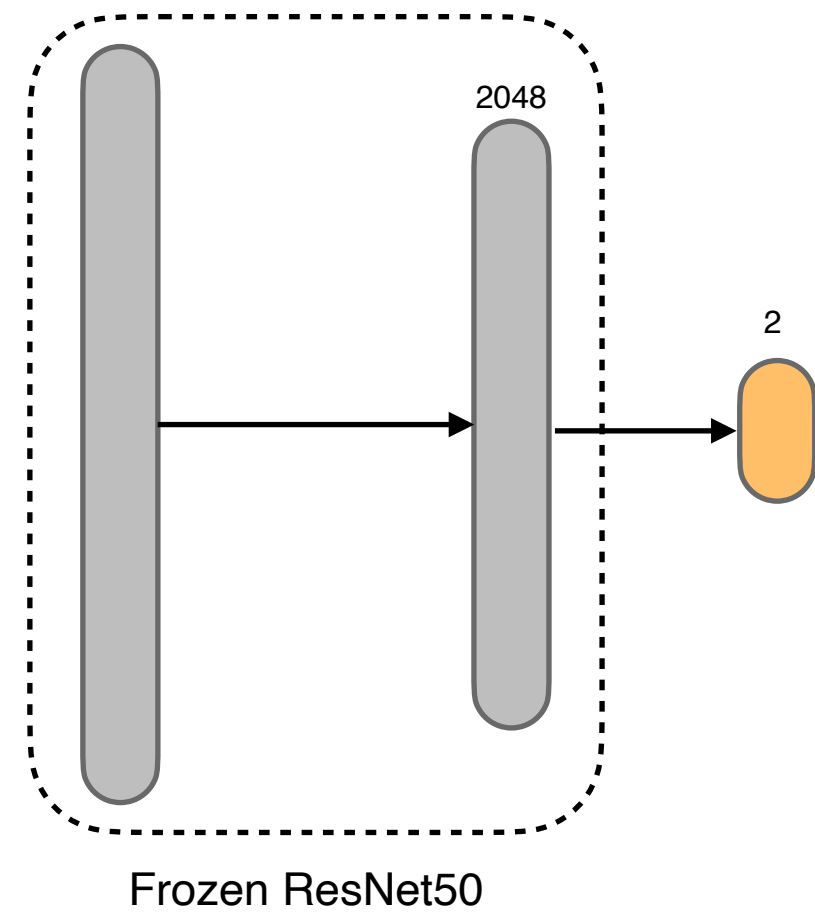
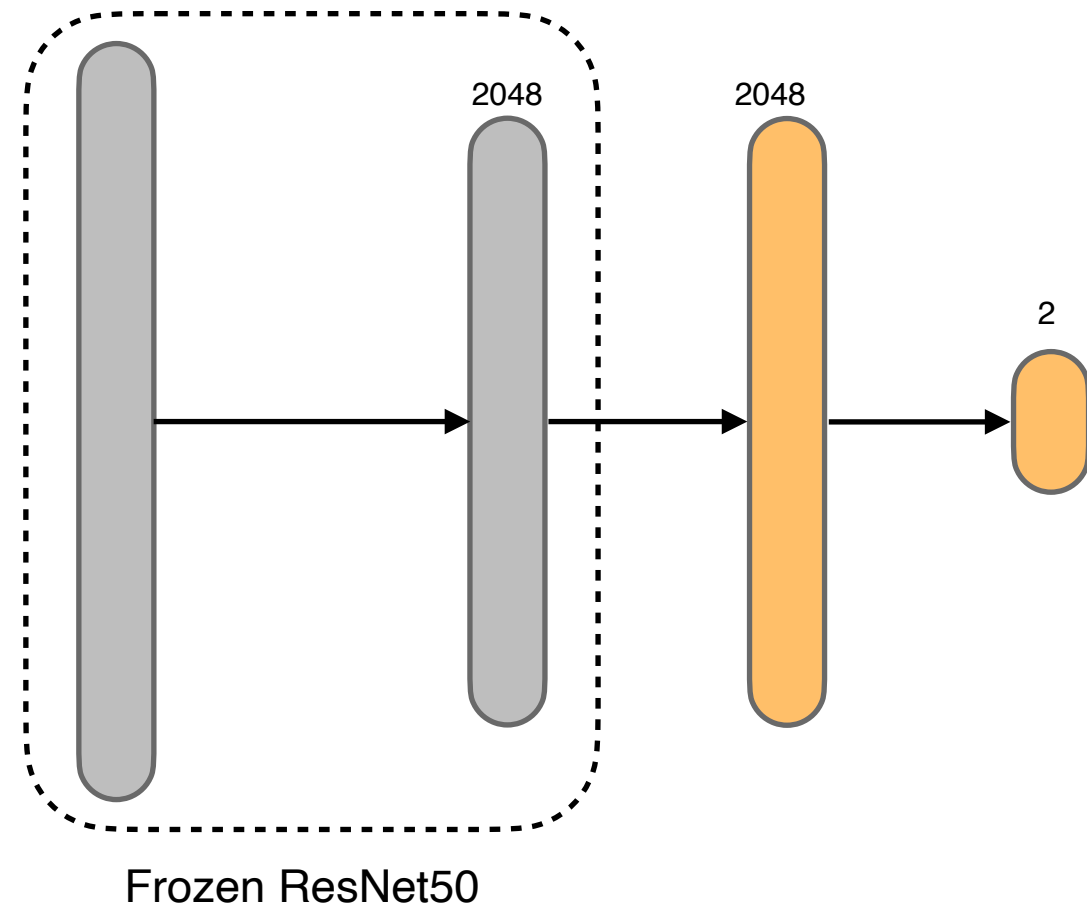


Does GS get worse with depth?



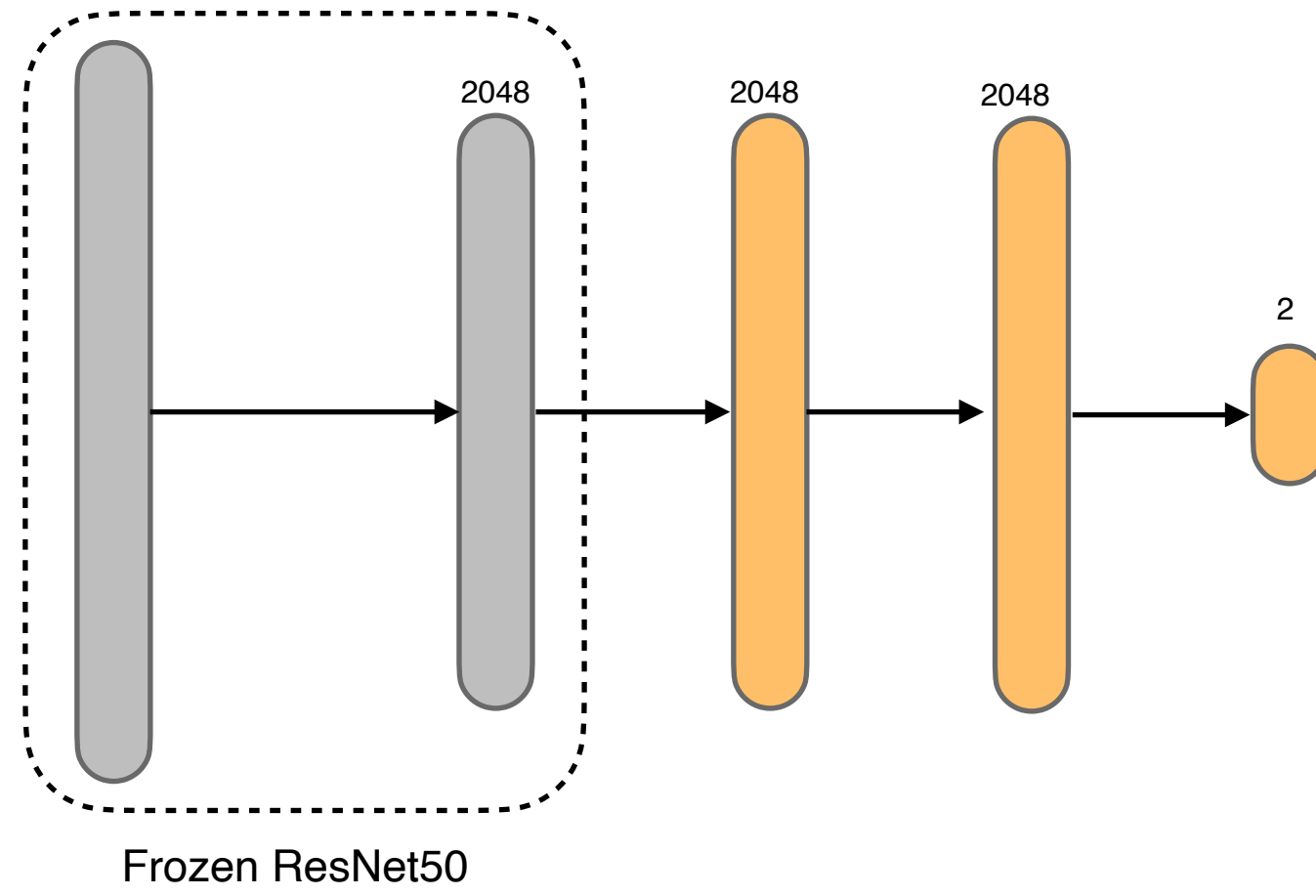
- Train a 'd' layer MLP on the top of ResNet50 features
 - > report ID acc
- Reinitialize only the last layer of the MLP and train using a balanced validation set (DFR)
 - > report OOD acc

Does GS get worse with depth?



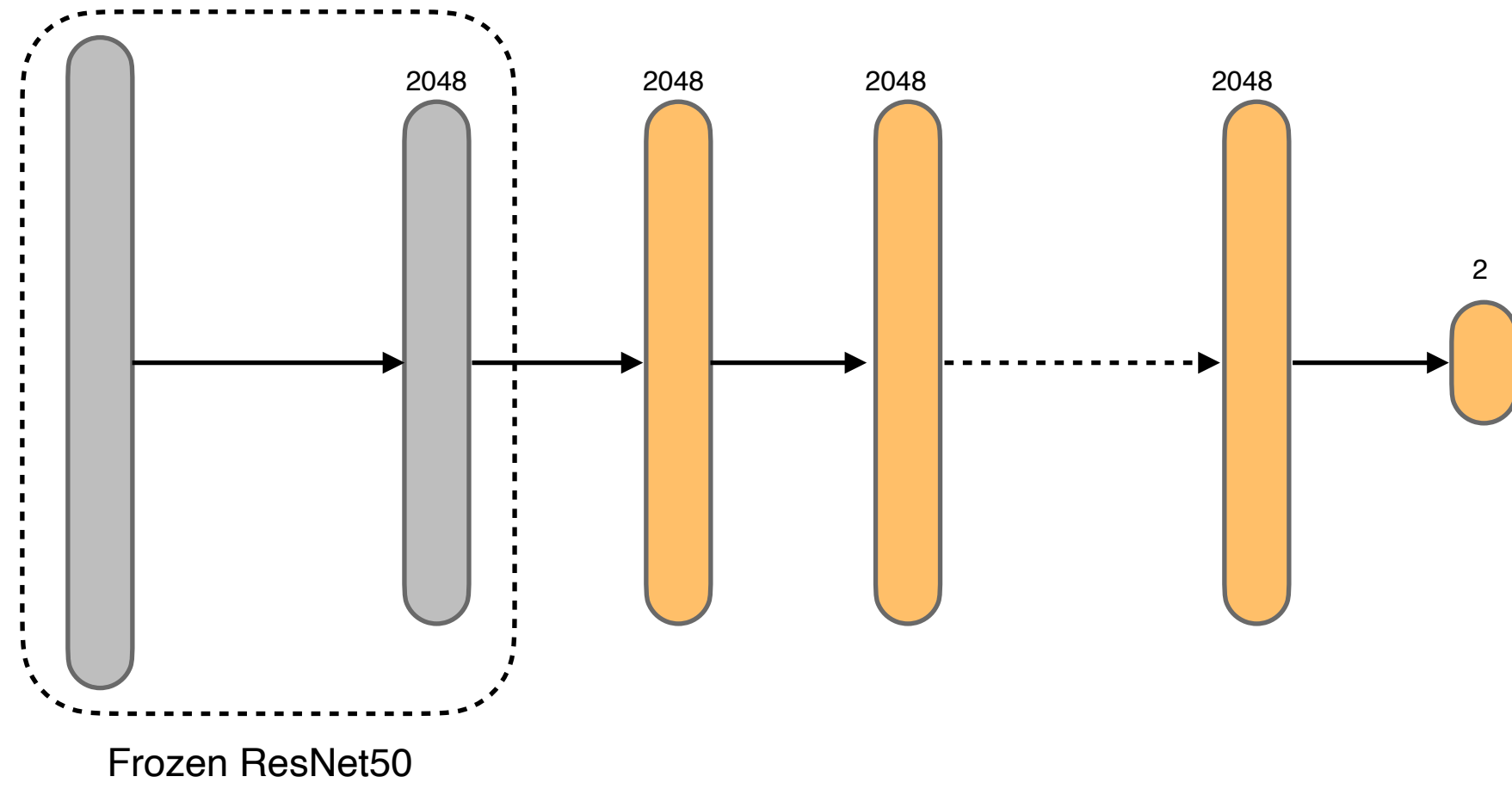
- Train a 'd' layer MLP on the top of ResNet50 features
-> report ID acc
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Does GS get worse with depth?



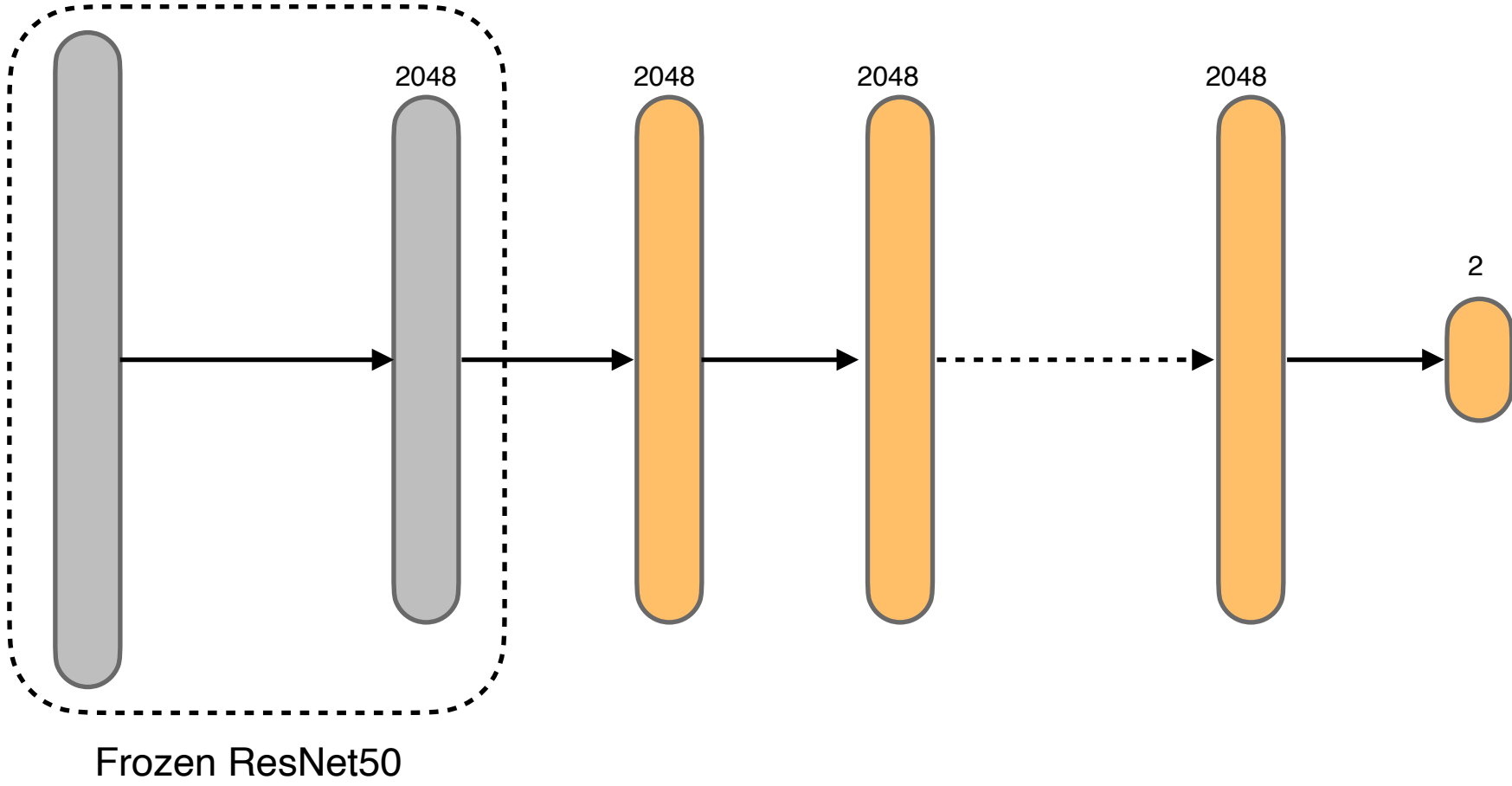
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Does GS get worse with depth?



- Train a 'd' layer MLP on the top of ResNet50 features
 - > report ID acc
- Reinitialize only the last layer of the MLP and train using a balanced validation set (DFR)
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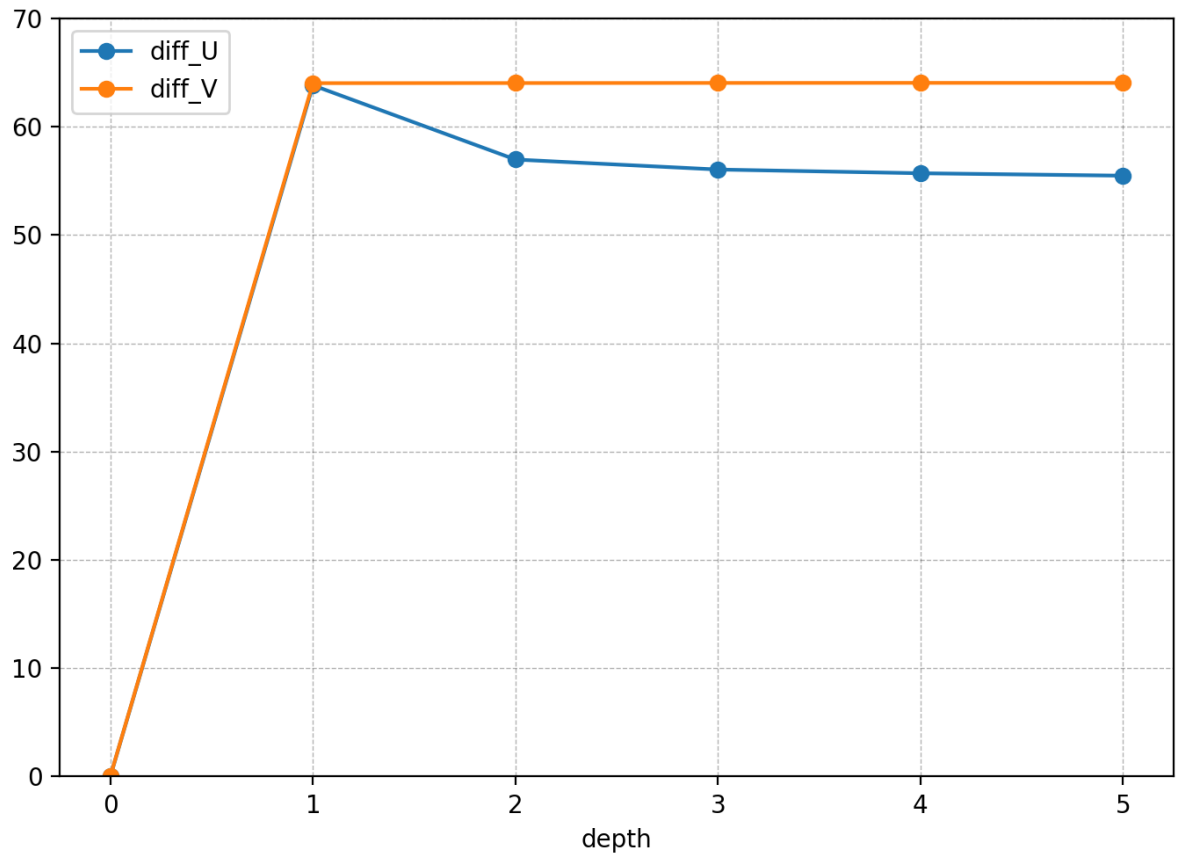
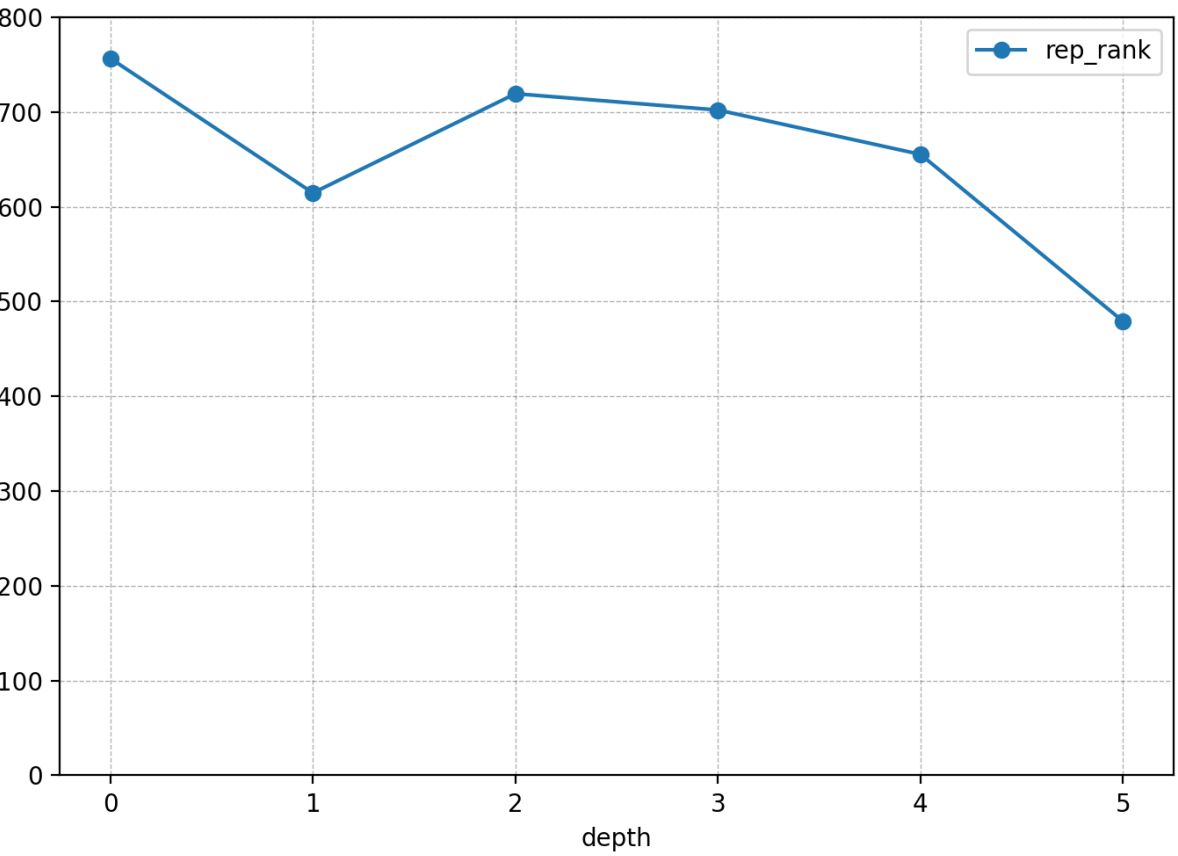
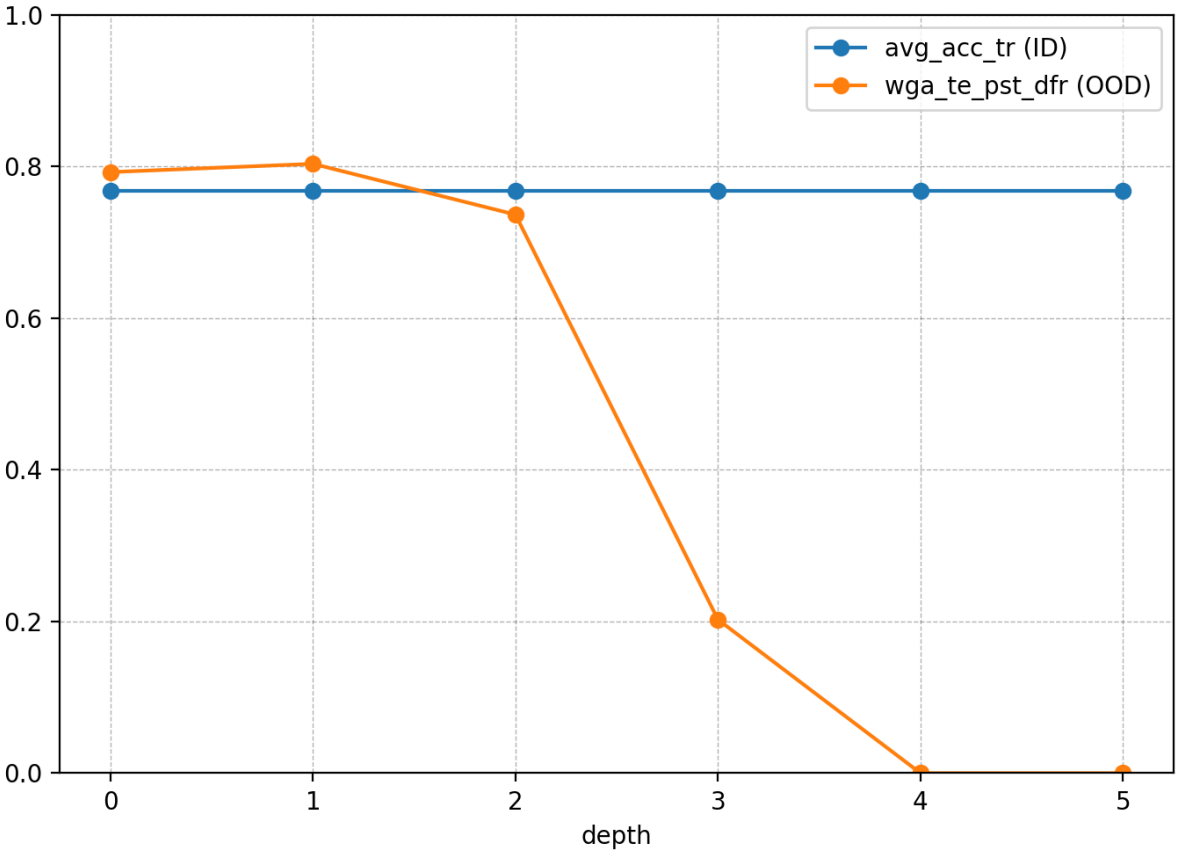
Does GS get worse with depth?



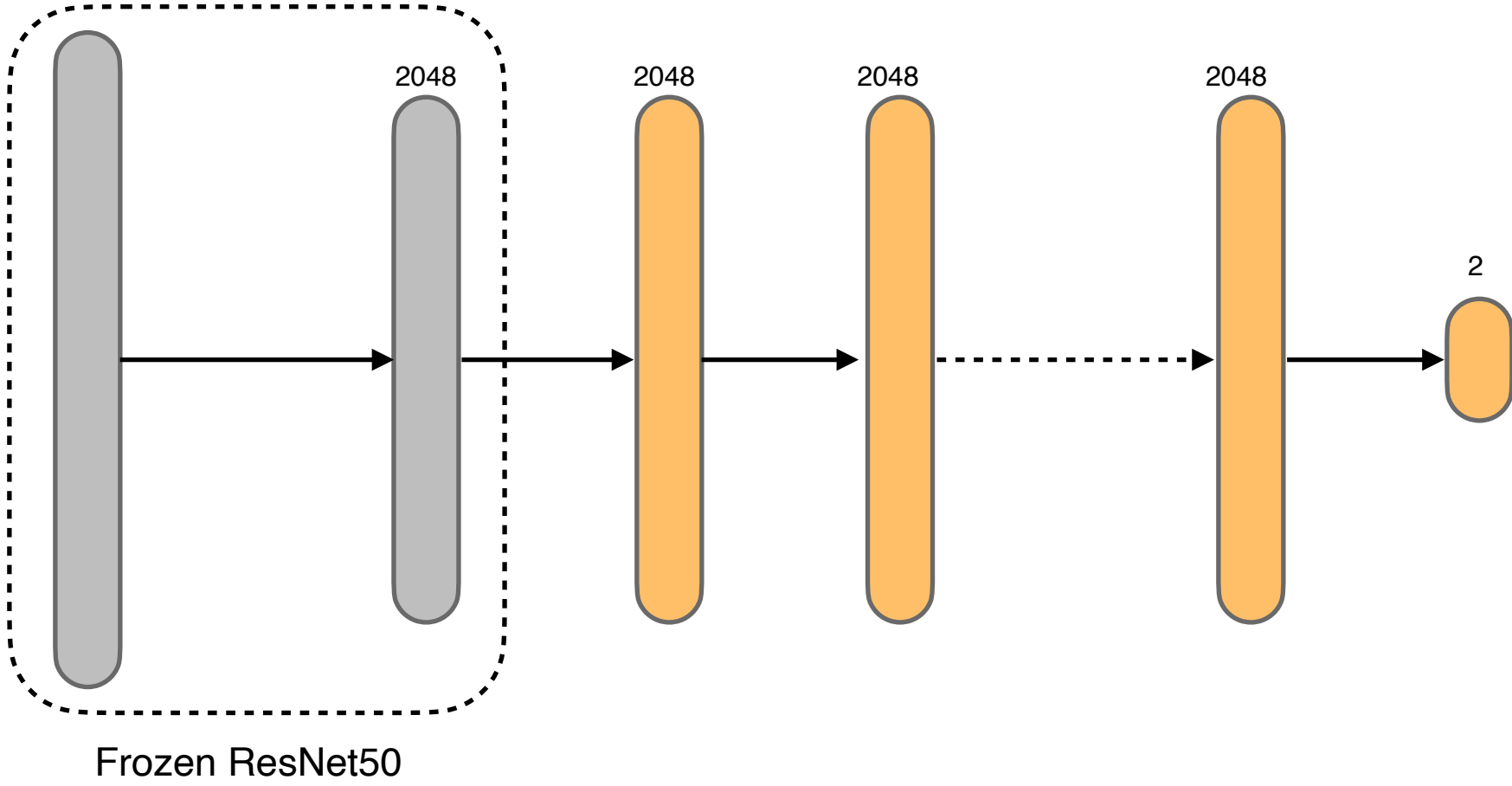
- Train a 'd' layer MLP on the top of ResNet50 features
-> report ID acc
- Reinitialize only the last layer of the MLP and train using a balanced validation set (DFR)
-> report OOD acc

6 different networks

Epoch = 10

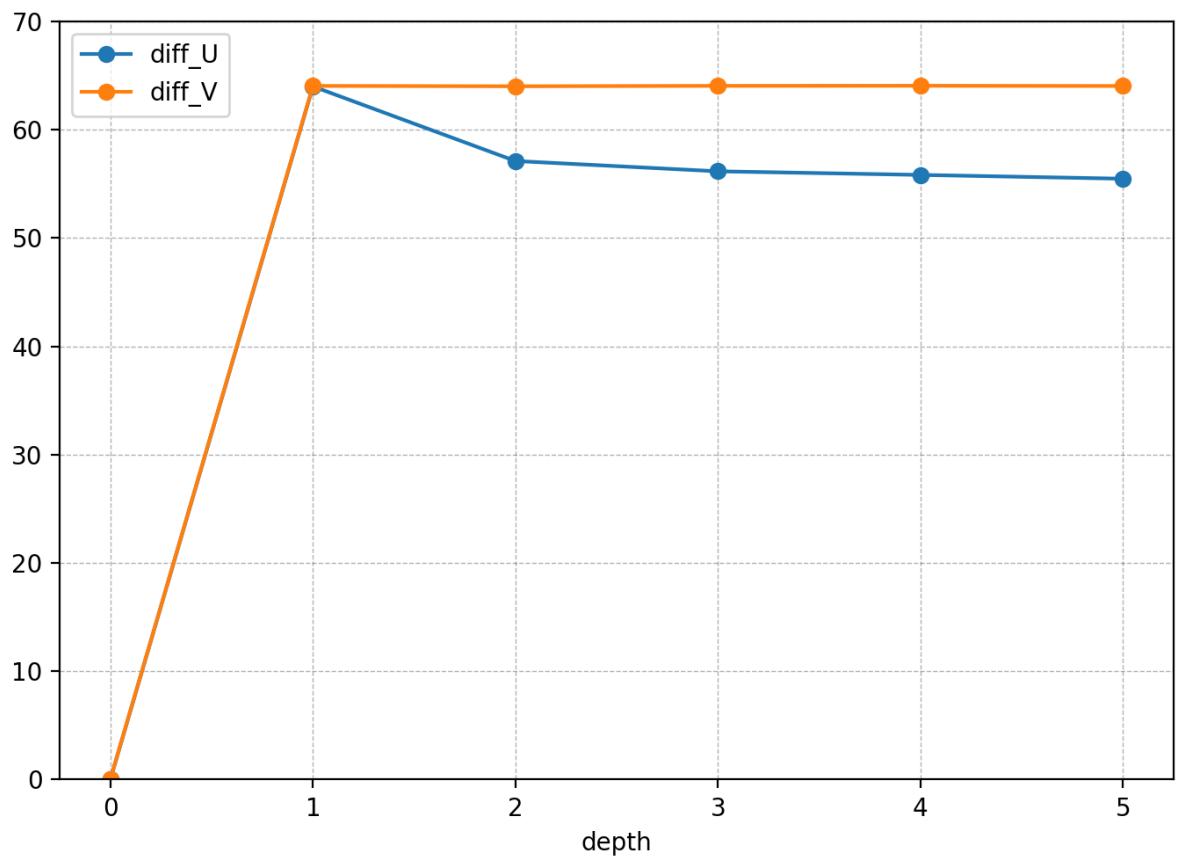
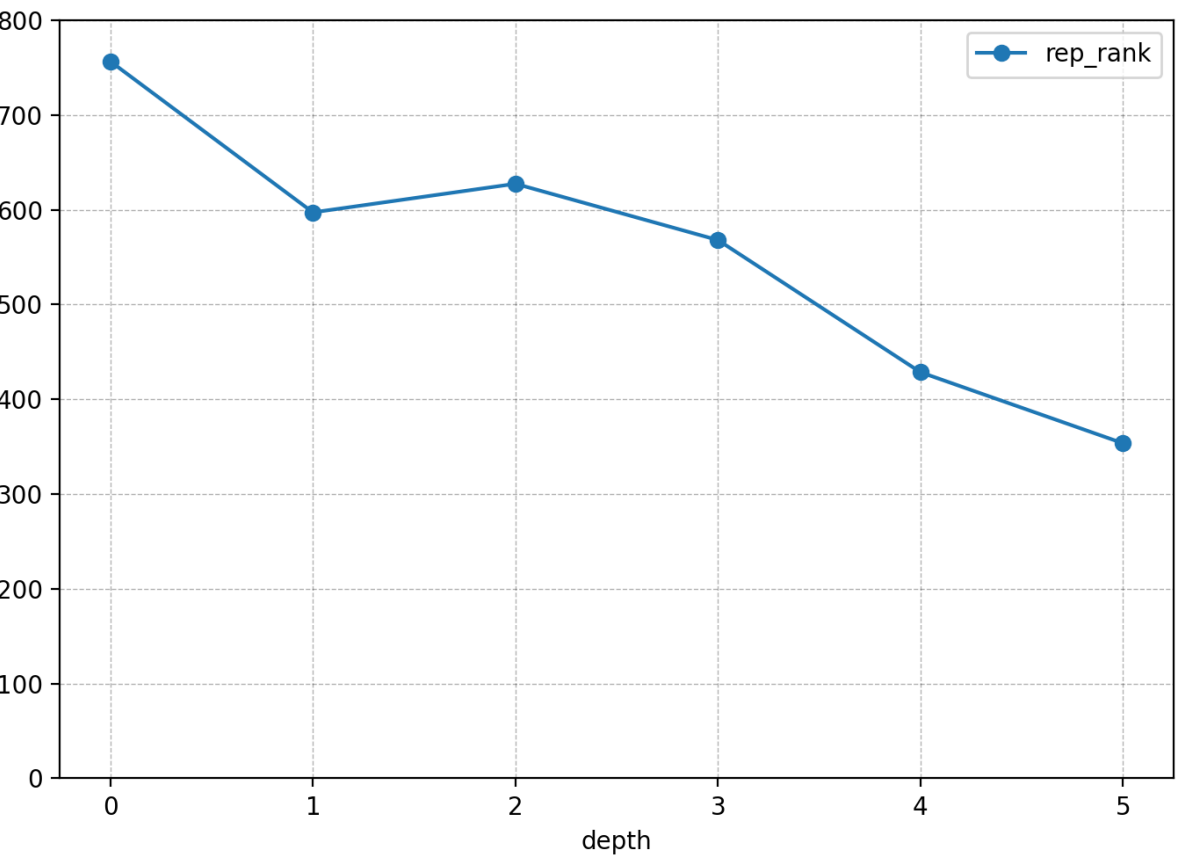
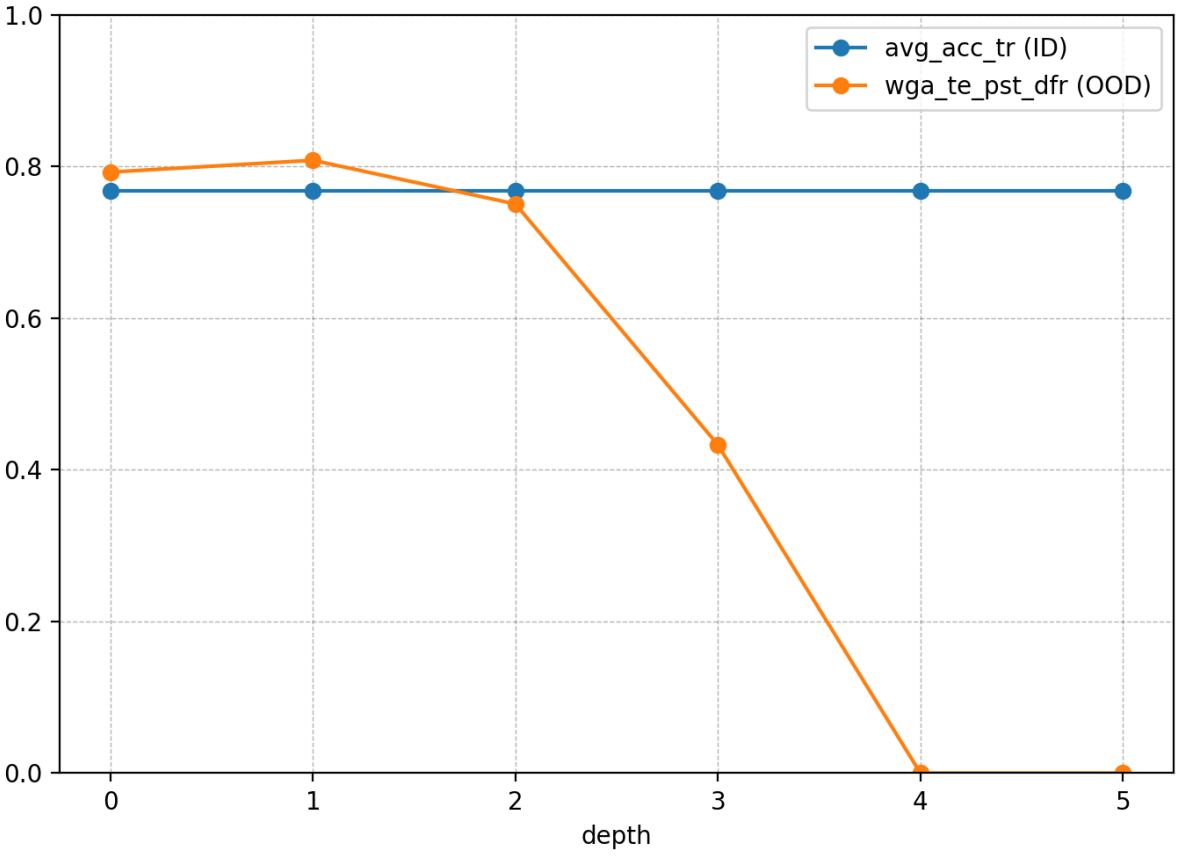


Does GS get worse with depth?

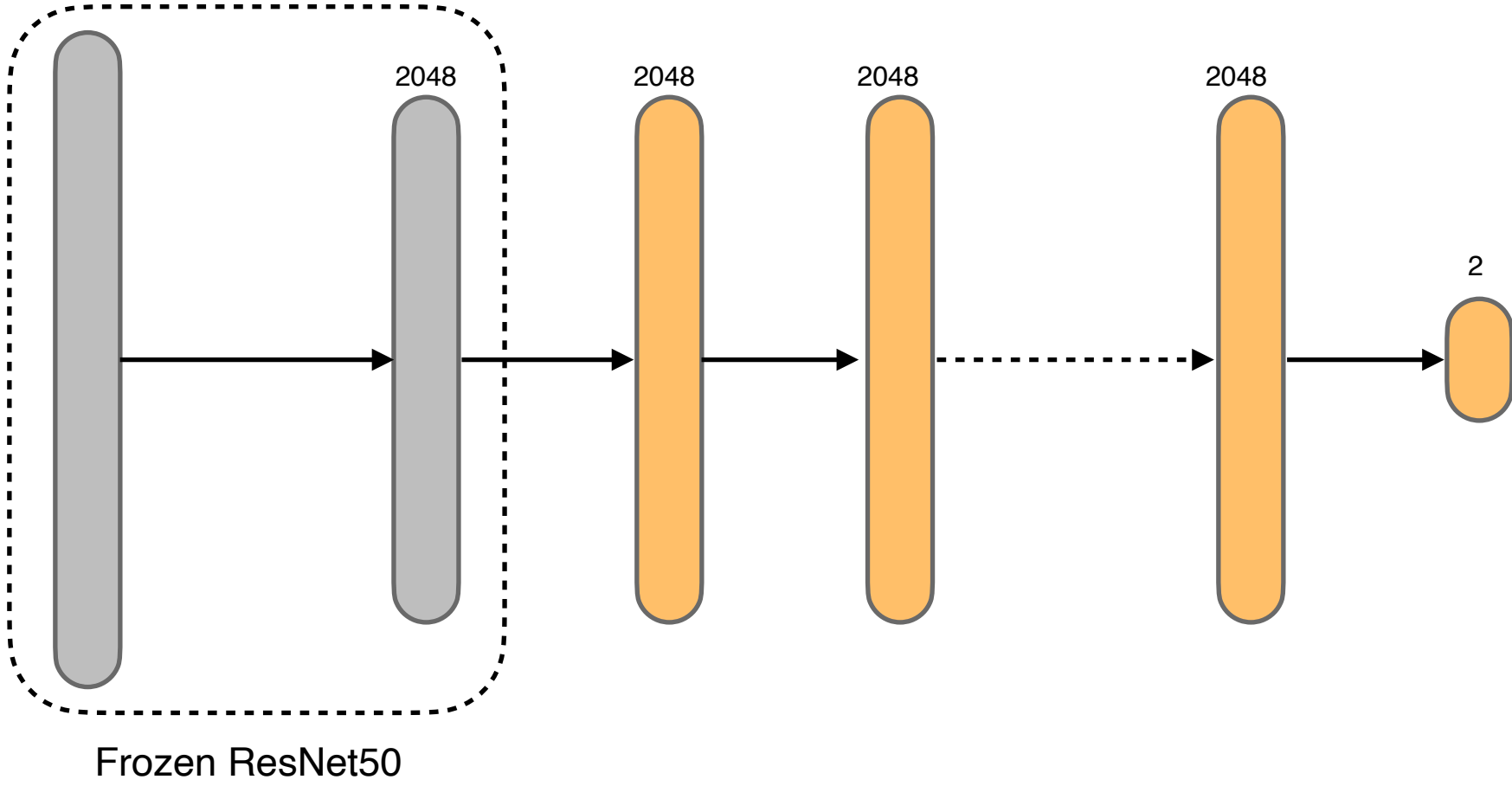


- Train a 'd' layer MLP on the top of ResNet50 features
-> report ID acc
- Reinitialize only the last layer of the MLP and train using a balanced validation set (DFR)
-> report OOD acc

6 different networks Epoch = 100

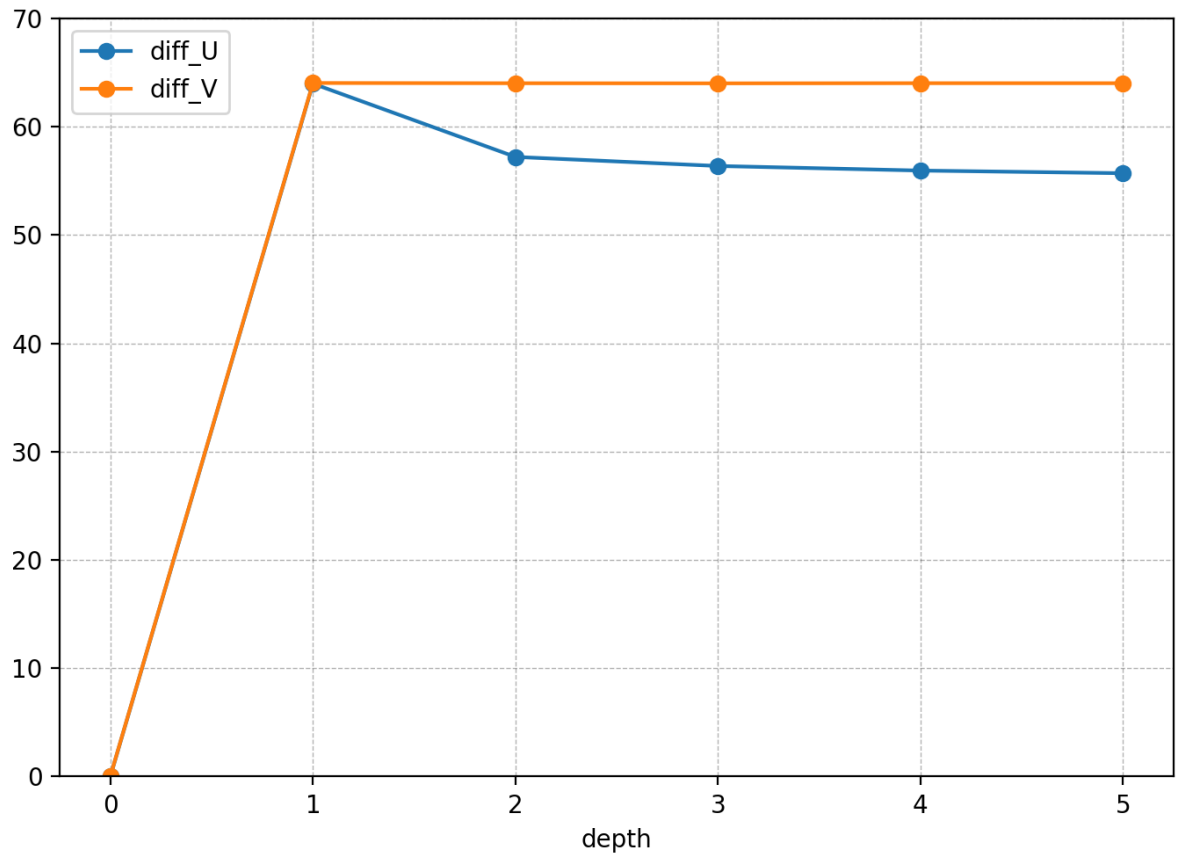
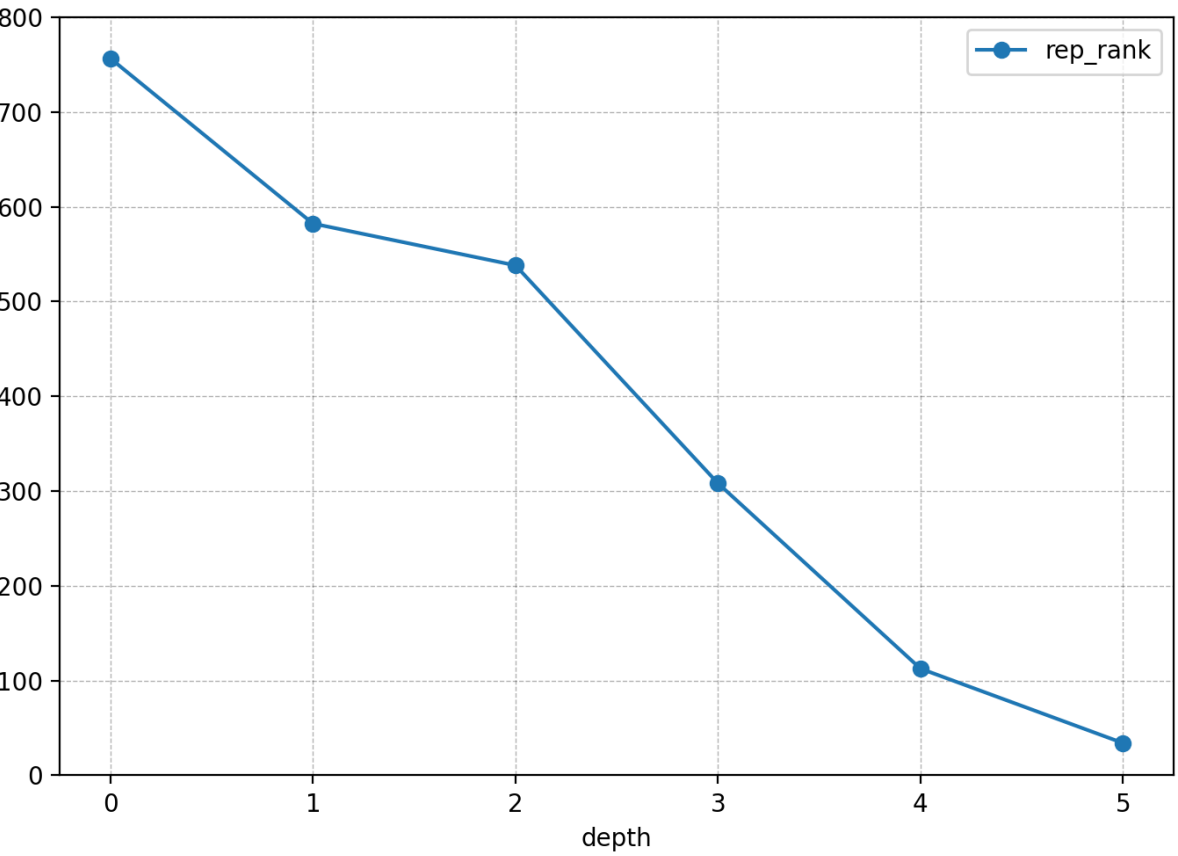
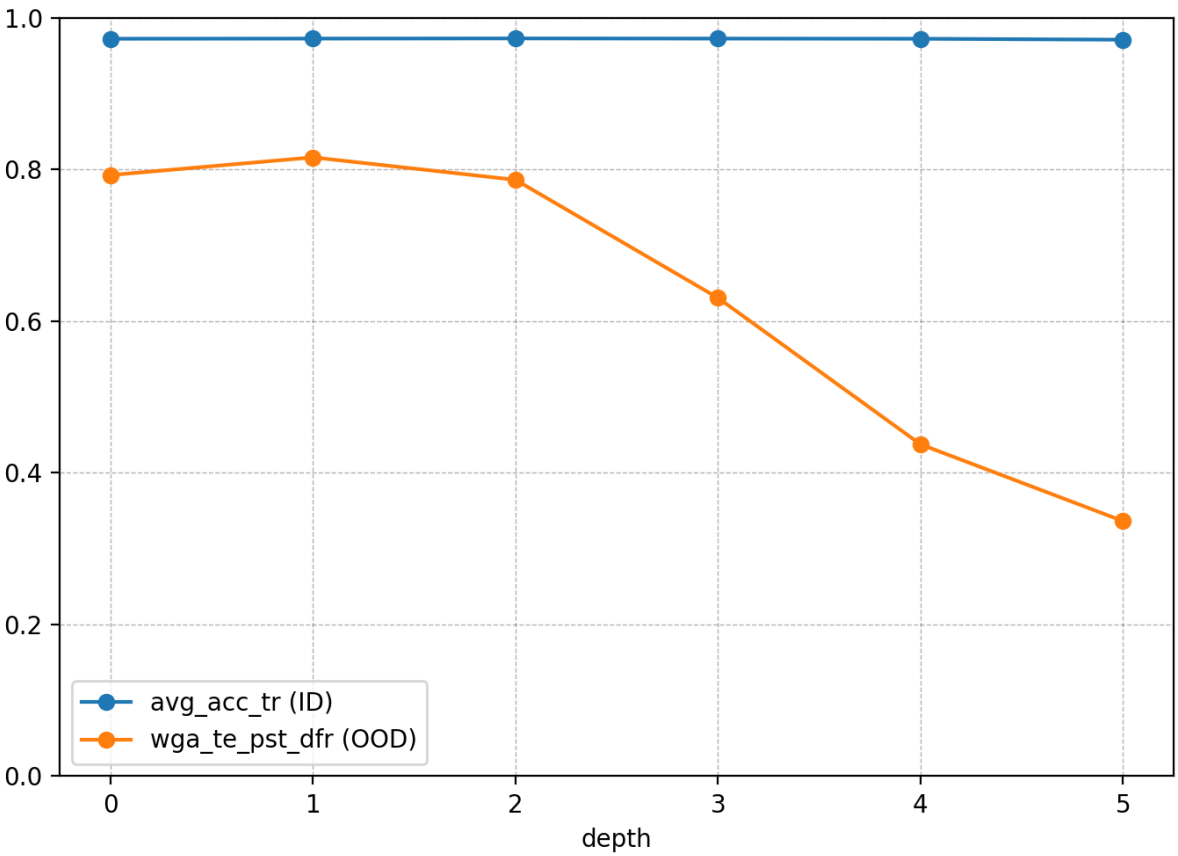


Does GS get worse with depth?

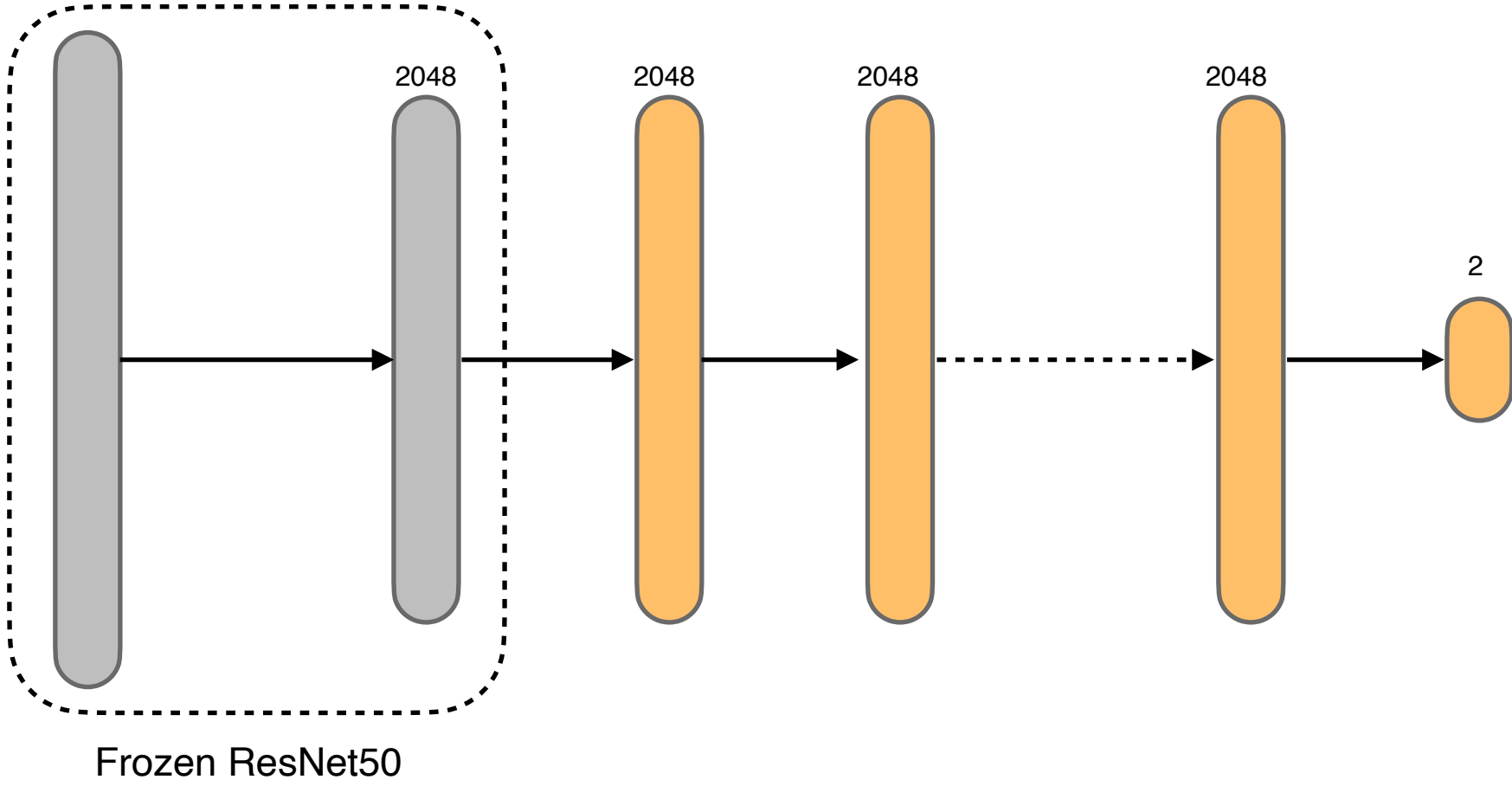


- Train a 'd' layer MLP on the top of ResNet50 features
-> report ID acc
- Reinitialize only the last layer of the MLP and train using a balanced validation set (DFR)
-> report OOD acc

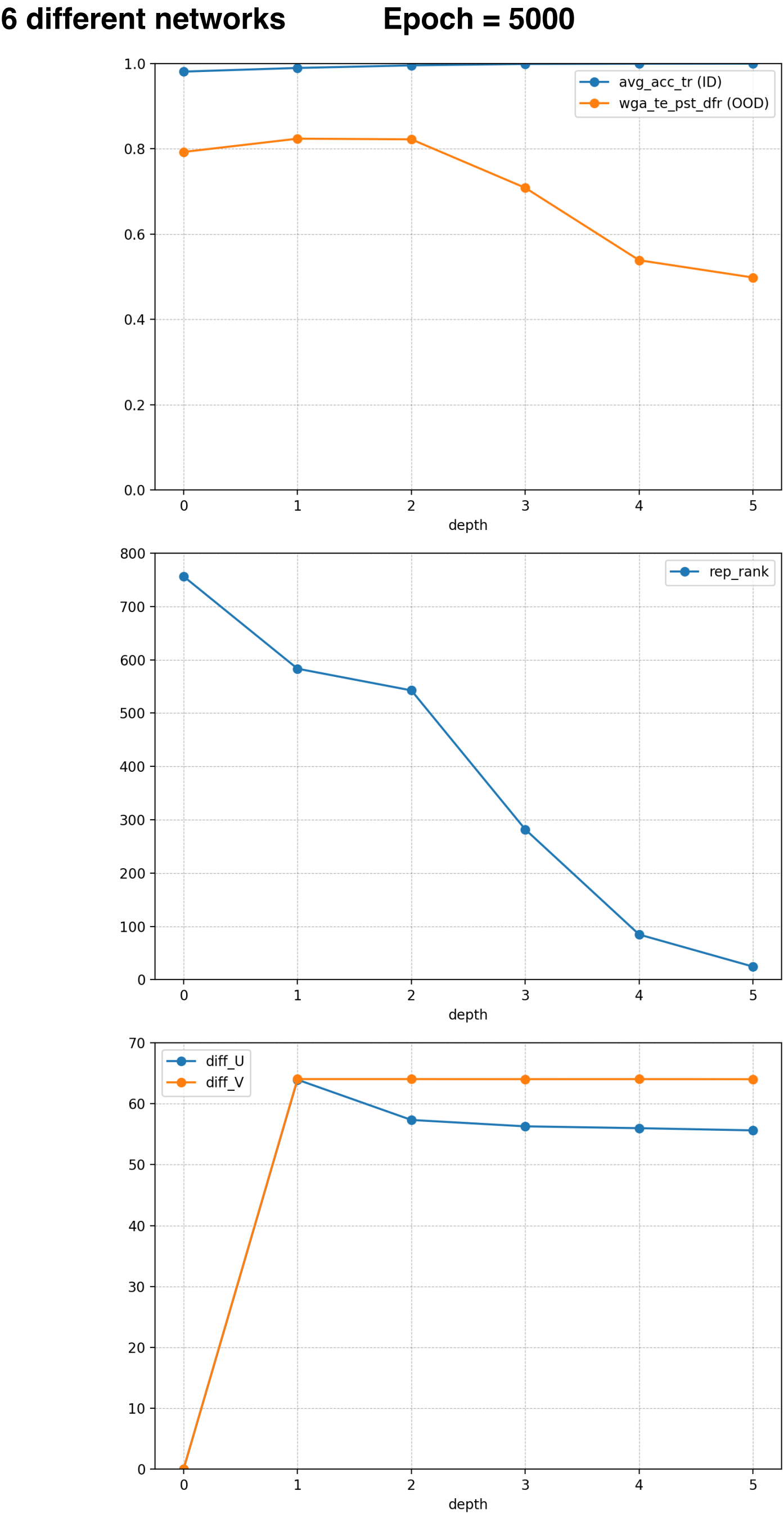
6 different networks Epoch = 1000



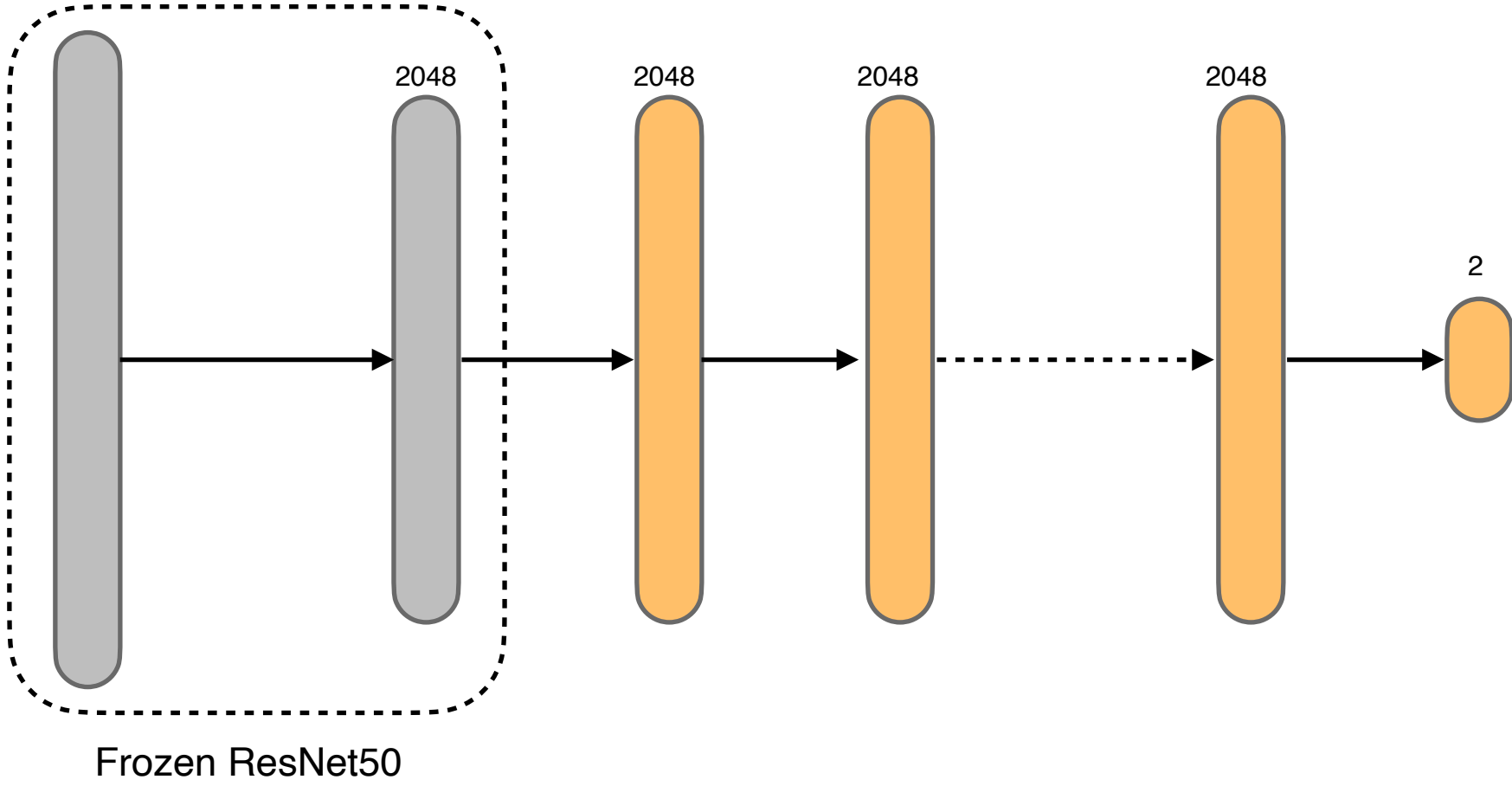
Does GS get worse with depth?



- Train a 'd' layer MLP on the top of ResNet50 features
-> report ID acc
- Reinitialize only the last layer of the MLP and train using a balanced validation set (DFR)
-> report OOD acc



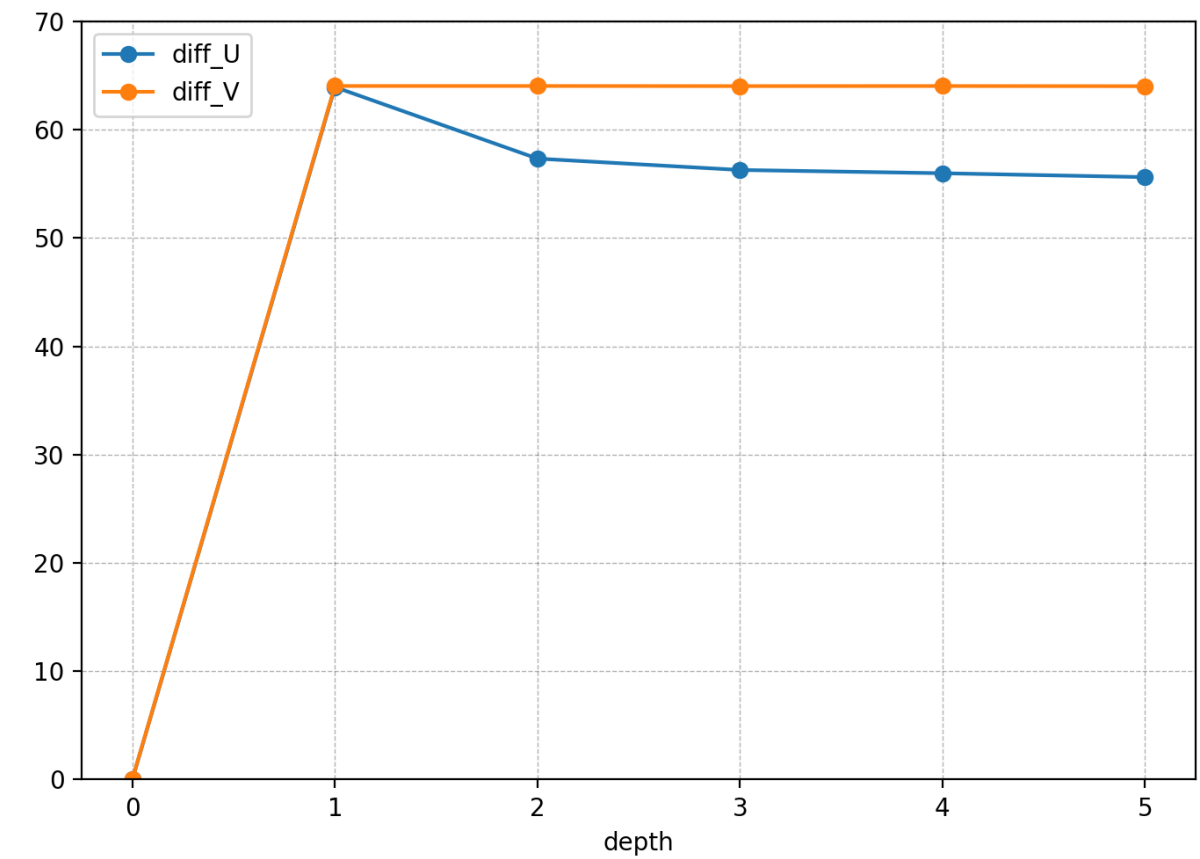
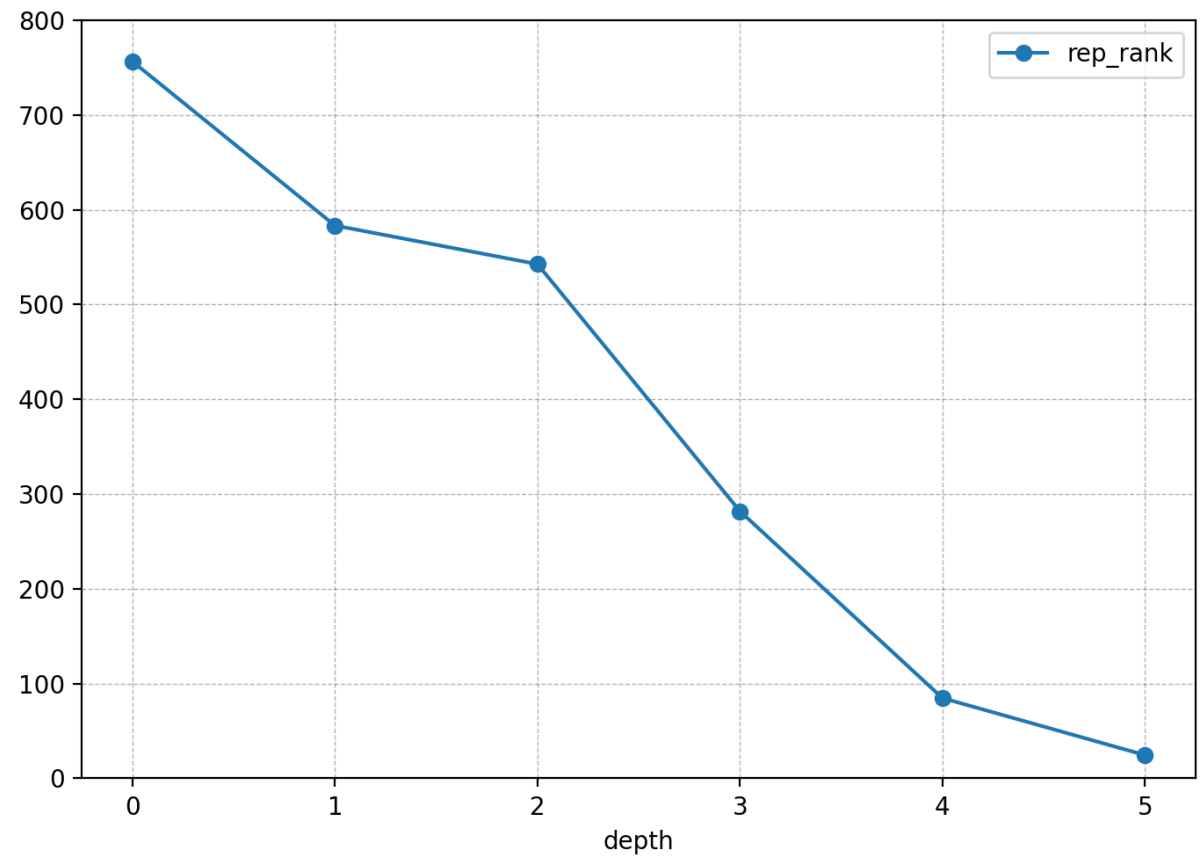
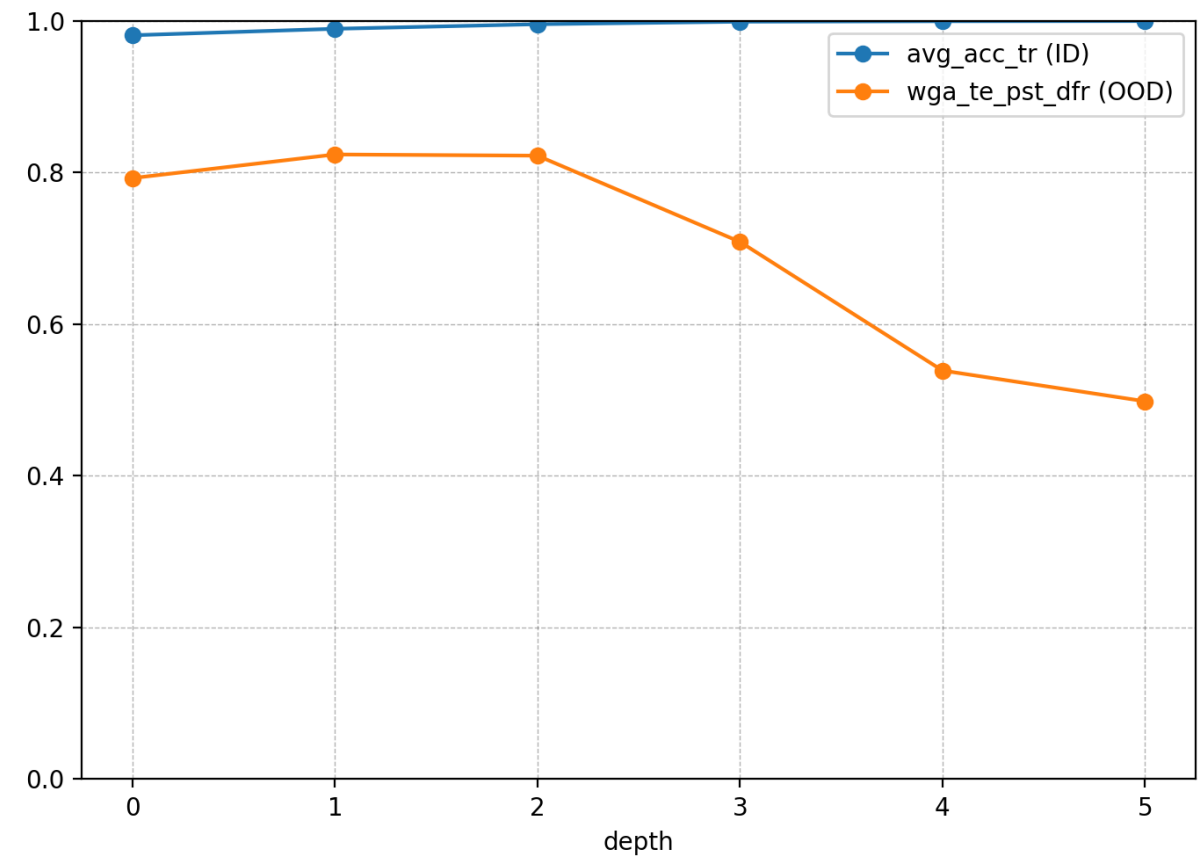
Does GS get worse with depth?



- Train a 'd' layer MLP on the top of ResNet50 features
-> report ID acc
- Reinitialize only the last layer of the MLP and train using a balanced validation set (DFR)
-> report OOD acc

6 different networks

Epoch = 5000



1 single network

