Figure 1: pegasus_v_chimera_uc.tikz: shows extra edges added to chimera unit cell to make Pegasus unit cell

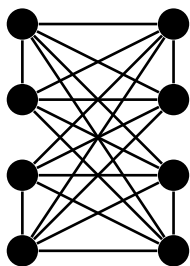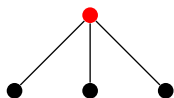Figure 2: pegasus_v_chimera_uc_k44.tikz: shows extra edges added to chimera unit cell to make Pegasus unit cell
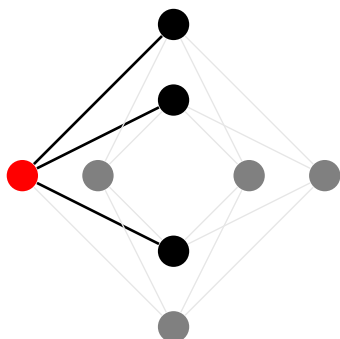

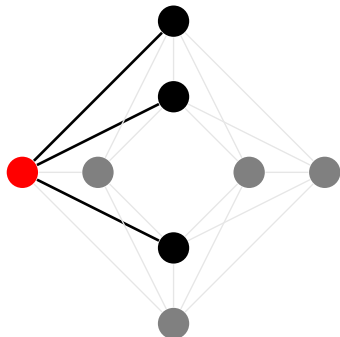Figure 3: all_to_aux.tikz

Figure 4: all_to_aux_chimera.tikz

Figure 5: all_to_aux_pegasus.tikz

Gadgets with adjacency graph corresponding to all_to_aux.tikz(⤢⤡):
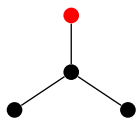
- NTR-KZFD

- NTR-ABCG

Figure 6: logical_fork.tikz
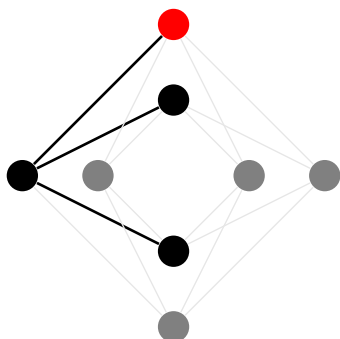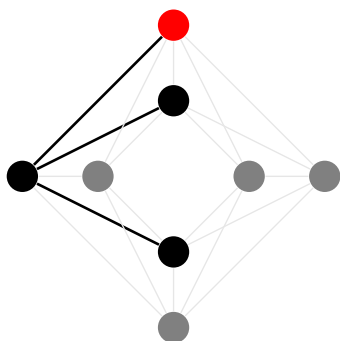
Figure 7: logical_fork_chimera.tikz

Figure 8: logical_fork_pegasus.tikz

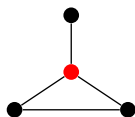Gadgets with adjacency graph corresponding to logical_fork.tikz(⅄):
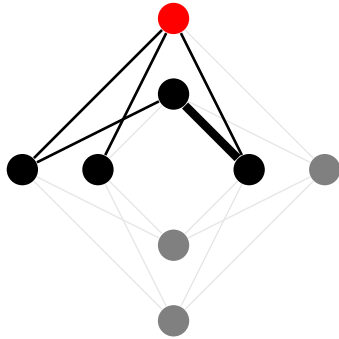
- NTR-ABCB

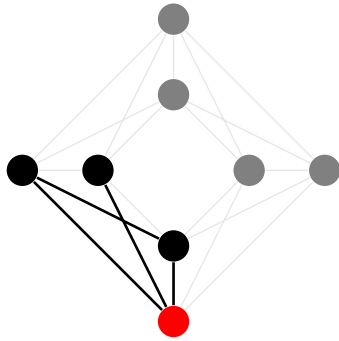Figure 9: k4_missing_2edge.tikz

Figure 10: k4_missing_2edge_chimera.tikz

Figure 11: k4_missing_2edge_pegasus.tikz

Gadgets with adjacency graph corresponding to k4_missing_2edge.tikz(⟁):
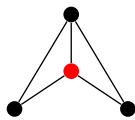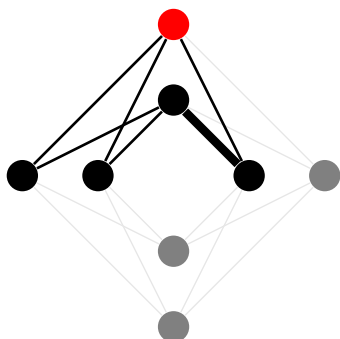
- Asymmetric reduction

Figure 12: k4_missing_edge.tikz
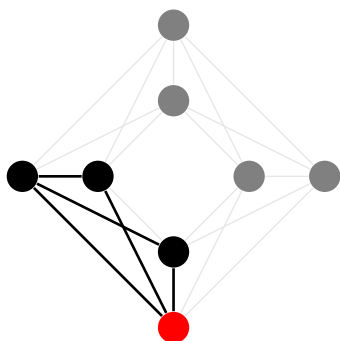
Figure 13: k4_missing_edge_chimera.tikz

Figure 14: k4_missing_edge_pegasus.tikz

Gadgets with adjacency graph corresponding to k4_missing_edge.tikz(⚘):
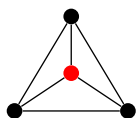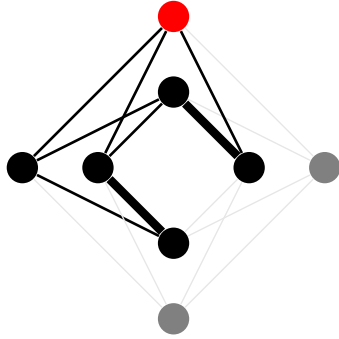
- Asymmetric cubic reduction
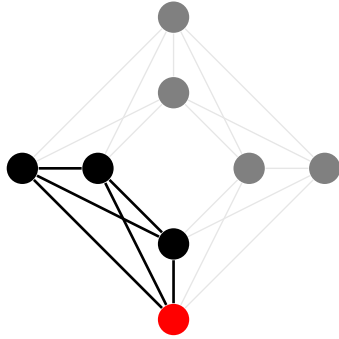

Figure 15: k4.tikz

Figure 16: k4_chimera.tikz

Figure 17: k4_pegasus.tikz

Gadgets with adjacency graph corresponding to k4.tikz(△):

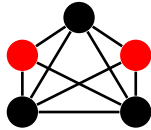- PTR-Ishikawa
- PTR-BCR (1-4)
- PTR-KZ
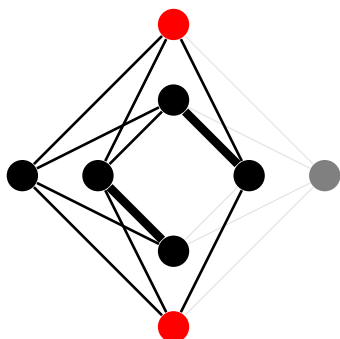- Z version of PTR-KZ

Figure 18: k4_missing_edge.tikz
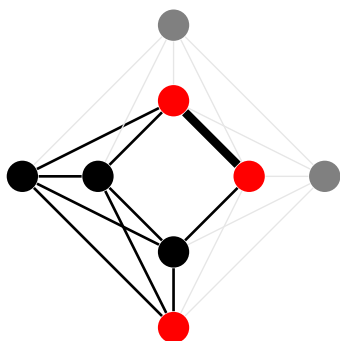
Figure 19: k4_missing_edge_chimera.tikz

Figure 20: k4_missing_edge_pegasus.tikz

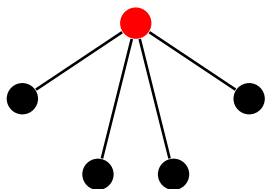Gadgets with adjacency graph corresponding to k4.tikz():
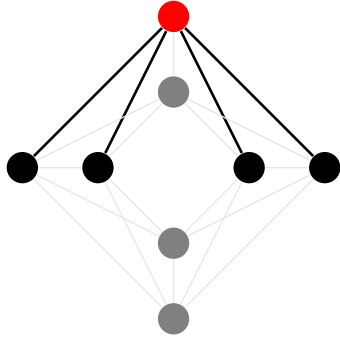
- SFR-BCR-1

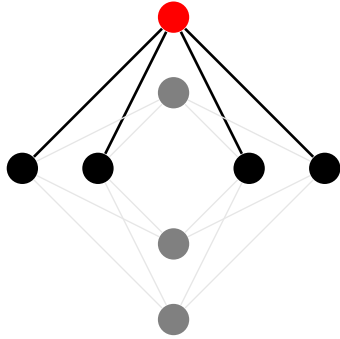Figure 21: all_to_aux4.tikz

Figure 22: all_to_aux4_inPegasus.tikz

Figure 23: all_to_aux4_inChimera.tikz

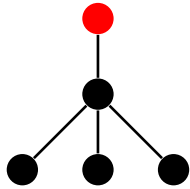Gadgets with adjacency graph corresponding to all_to_aux4.tikz( ):

- NTR-KZFD

Figure 24: logical_fork3.tikz
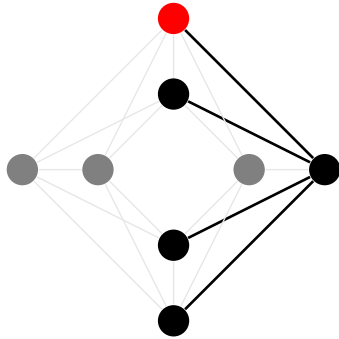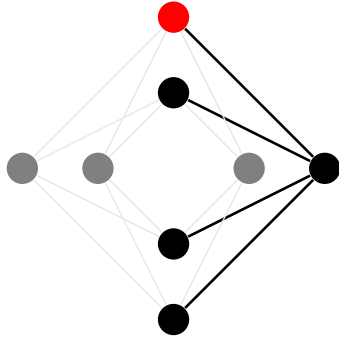
Figure 25: logical_fork3_inPegasus.tikz

Figure 26: logical_fork3_inChimera.tikz

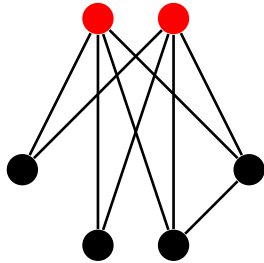Gadgets with adjacency graph corresponding to logical_fork3.tikz():
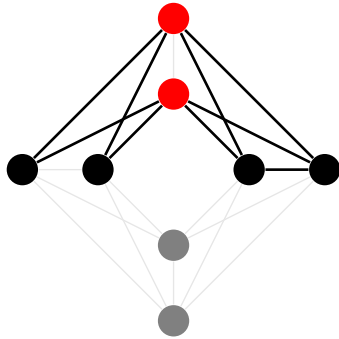
- NTR-ABCB
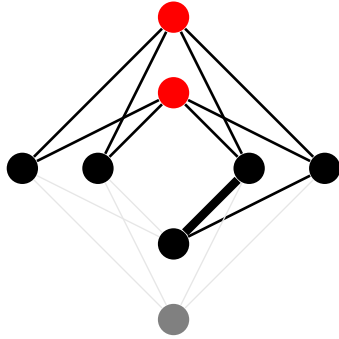

Figure 27: 2aux_to_all4_1conn.tikz

Figure 28: 2aux_to_all4_1conn_inPegasus.tikz

Figure 29: 2aux_to_all4_1conn_inChimera.tikz

Gadgets with adjacency graph corresponding to 2aux_to_all4_1conn.tikz():

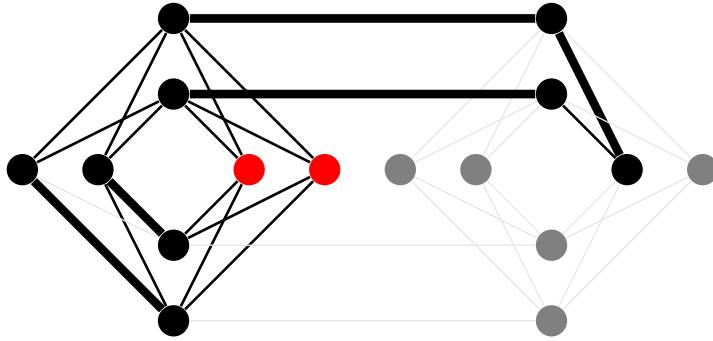- positive term reduction

Figure 30: 2aux_to_all4_allConn.tikz

Figure 31: 2aux_to_all4_allConn_inChimera.tikz

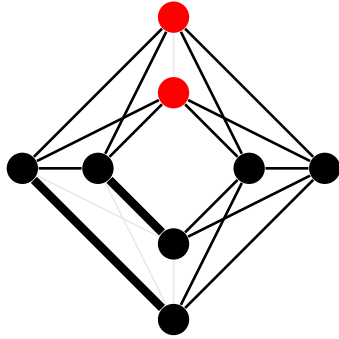Figure 32: 2aux_to_all4_allConn_inPegasus.tikz

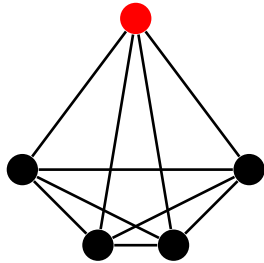Gadgets with adjacency graph corresponding to 2aux_to_all4_allConn.tikz():
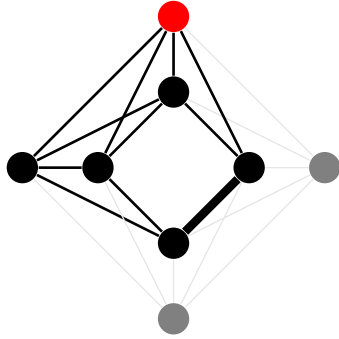
- PTR-Ishikawa

Figure 33: aux_to_all4_allConn.tikz
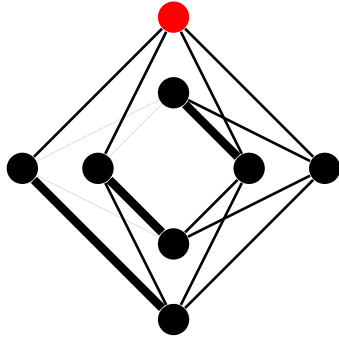
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Figure 34: aux_to_all4_allConn_inPegasus.tikz

Figure 35: aux_to_all4_allConn_inChimera.tikz

Gadgets with adjacency graph corresponding to aux_to_all4_allConn.tikz():

- PTR-BCR-2
- PTR-BCR-4
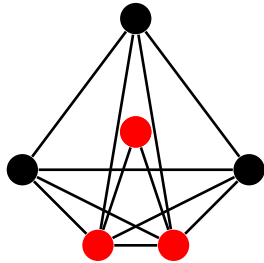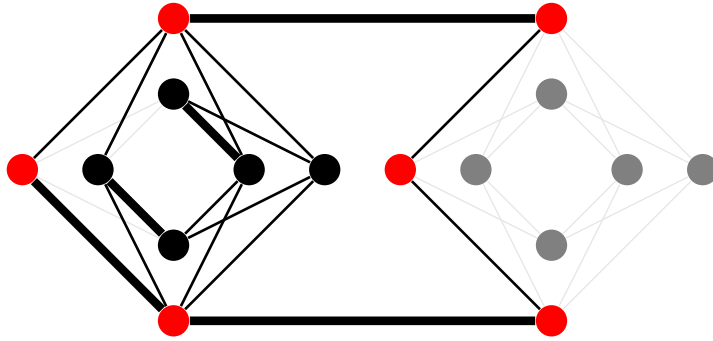

Figure 36: aux_to_all4_allConn_extra_qb.tikz
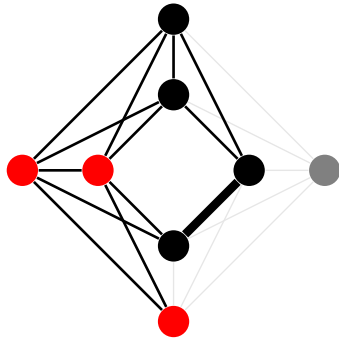
Figure 37: aux_to_all4_allConn_inChimera_extra_qb.tikz

Figure 38: aux_to_all4_allConn_inPegasus_extra_qb.tikz

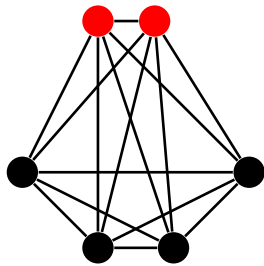Gadgets with adjacency graph corresponding to aux_to_all4_allConn_extra_qb.tikz():
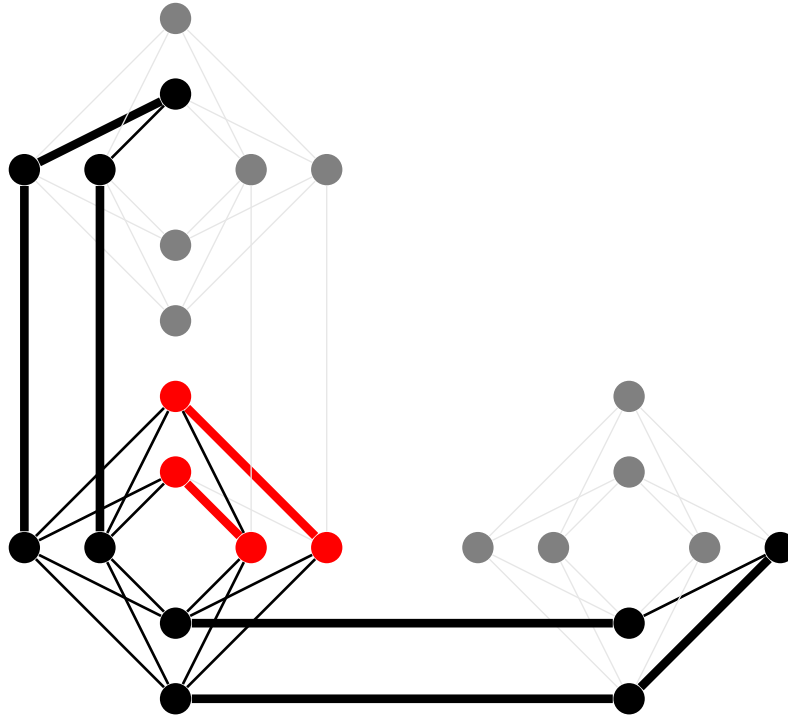
- RBL (even)

Figure 39: 2auxConn_to_all4_allConn.tikz

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Figure 40: 2auxConn_to_all4_allConn_inChimera.tikz
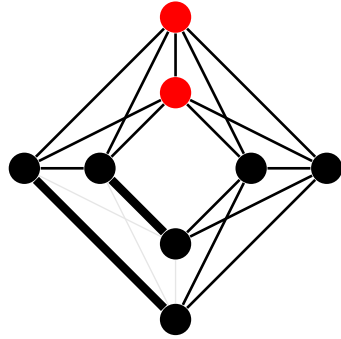

Figure 41: 2auxConn_to_all4_allConn_inPegasus.tikz

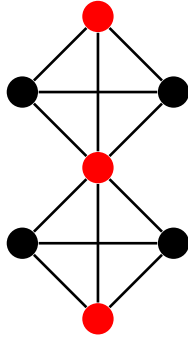Gadgets with adjacency graph corresponding to 2auxConn_to_all4_allConn.tikz():
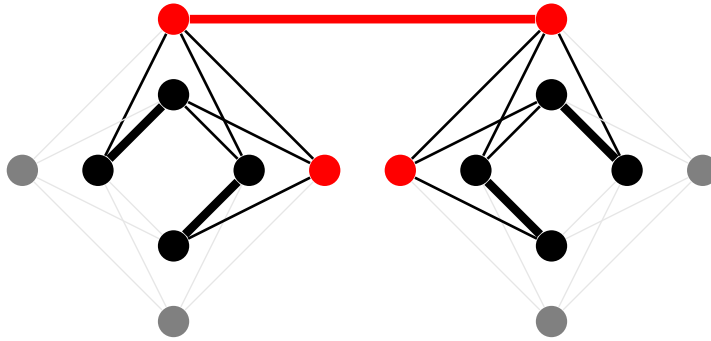
- PTR-BCR-3

Figure 42: 2k4_shared_aux.tikz

Figure 43: 2k4_shared_aux_inChimera.tikz
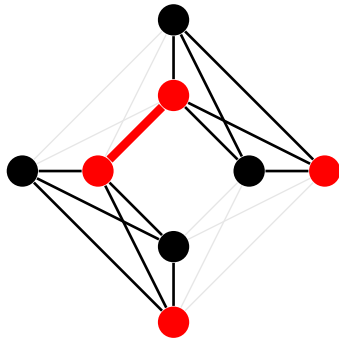

Figure 44: 2k4_shared_aux_inPegasus.tikz

Gadgets with adjacency graph corresponding to 2k4_shared_aux.tikz():

- Two copies of PTR-KZ sharing an auxilla

- Two copies of z-version of PTR-KZ sharing an auxilla