

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

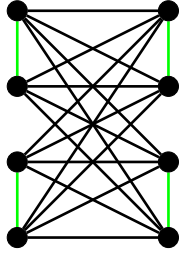


Figure 2: pegasus_v_chimera_uc_k44.tikz: shows extra edges added to chimera unit cell to make Pegasus unit cell

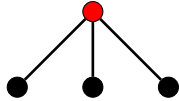


Figure 3: all_to_aux.tikz

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

- NTR-KZFD
- NTR-ABCG

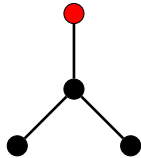


Figure 4: logical_fork.tikz

Gadgets with adjacency graph corresponding to `logical_fork.tikz` ():

- NTR-ABCB

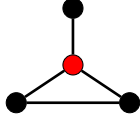


Figure 5: `k4_missing_2edge.tikz`

Gadgets with adjacency graph corresponding to `k4_missing_2edge.tikz` ():

- Asymmetric reduction

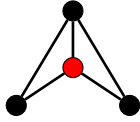


Figure 6: `k4_missing_edge.tikz`

Gadgets with adjacency graph corresponding to `k4_missing_edge.tikz` ():

- Asymmetric cubic reduction

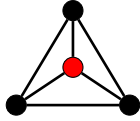



Figure 7: `k4.tikz`

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

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

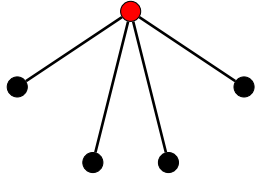


Figure 8: all_to_aux4.tikz

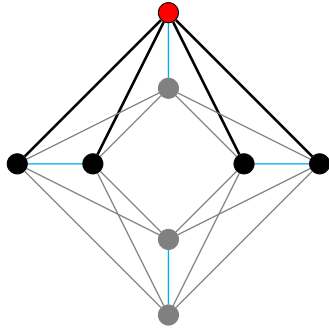


Figure 9: all_to_aux4.inPegasus.tikz

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

- NTR-KZFD

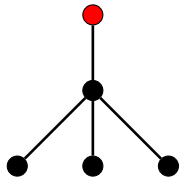


Figure 10: logical_fork3.tikz

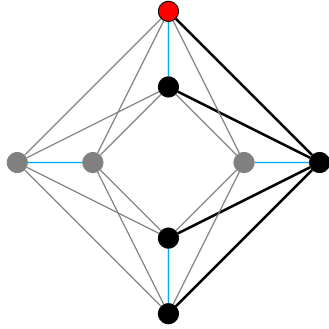


Figure 11: logical_fork3_inPegasus.tikz

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

- NTR-ABCB

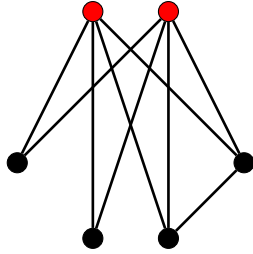


Figure 12: 2aux_to_all4_1conn.tikz

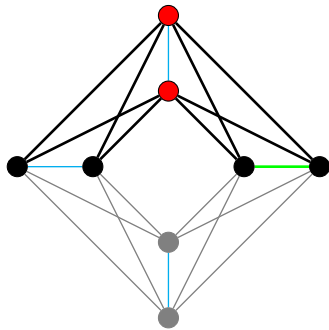


Figure 13: 2aux_to_all4_1conn_inPegasus.tikz

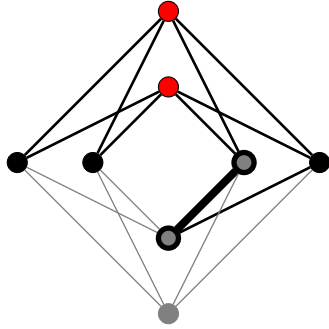


Figure 14: 2aux_to_all4_1conn.inChimera.tikz

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

- positive term reduction

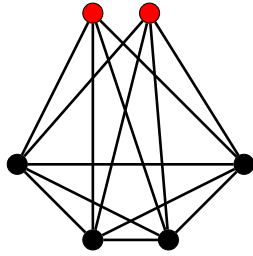


Figure 15: 2aux_to_all4_allConn.tikz

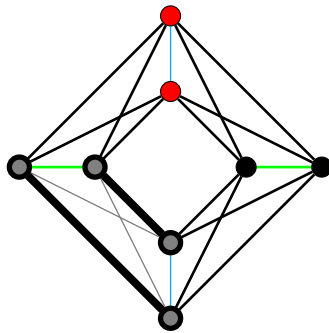



Figure 16: 2aux_to_all4_allConn.inPegasus.tikz

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

- PTR-Ishikawa

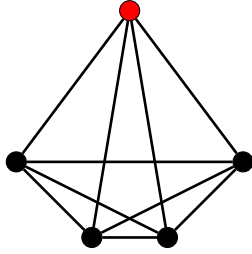


Figure 17: aux_to_all4_allConn.tikz

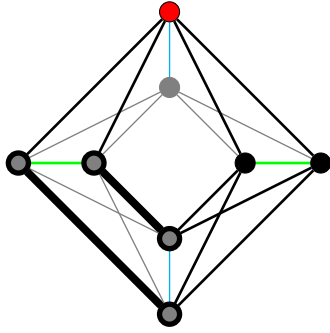


Figure 18: aux_to_all4_allConn.inPegasus.tikz

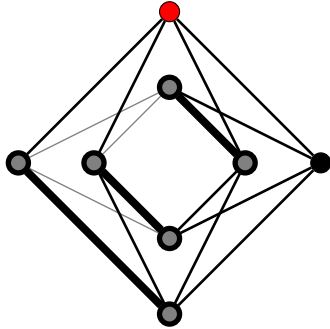



Figure 19: aux_to_all4_allConn.inChimera.tikz

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

- PTR-BCR-2

- PTR-BCR-4

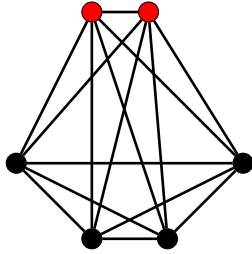


Figure 20: 2auxConn_to_all4_allConn.tikz

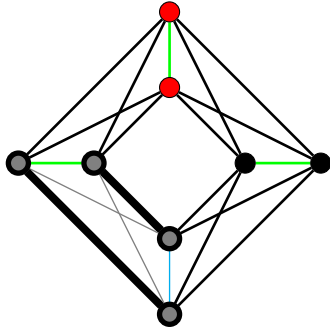



Figure 21: 2auxConn_to_all4_allConn_inPegasus.tikz

Gadgets with adjacency graph corresponding to 2auxConn_to_all4_allConn.tikz():

- PTR-BCR-3

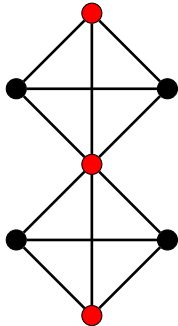


Figure 22: 2k4_shared_aux.tikz

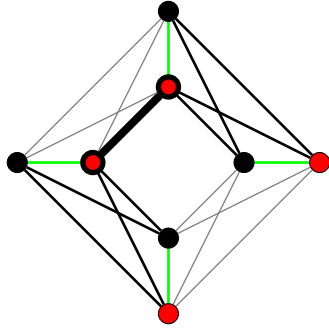


Figure 23: 2k4.shared_aux.inPegasus.tikz

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