1 Matrix Structure differential.enocoro.Enocoro, 4 rounds
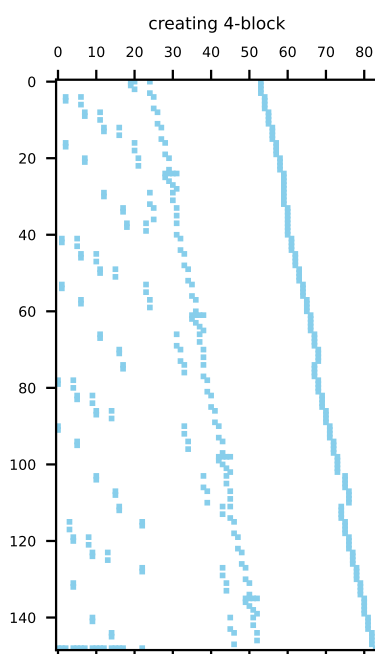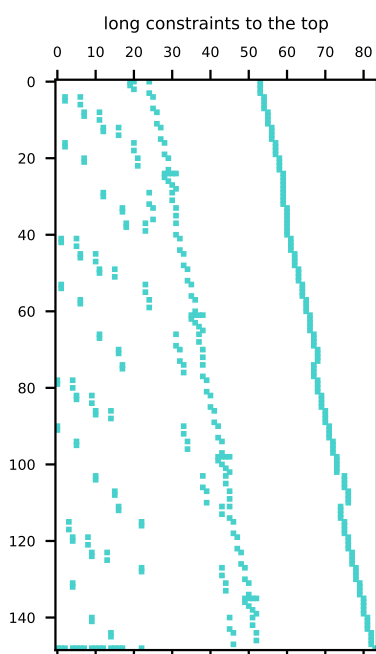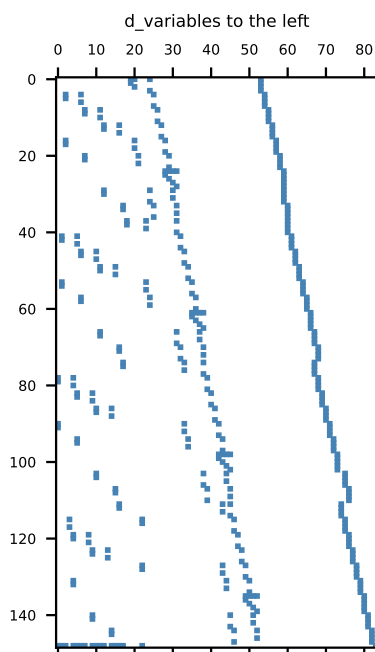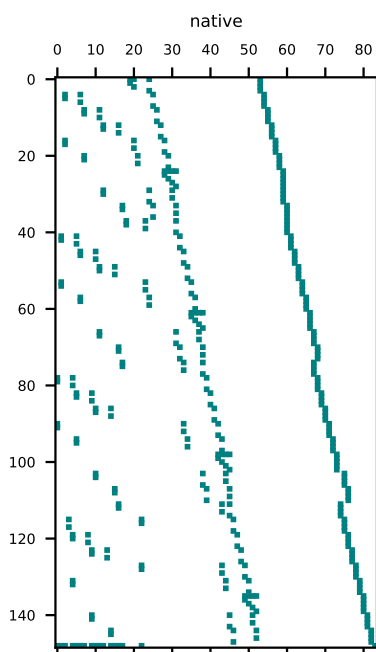
2   Constraints

$$x_{19} + x_{20} + x_{24} - 2x_{53} \geq 0$$
$$-x_{19} + x_{53} \geq 0$$
$$-x_{20} + x_{53} \geq 0$$
$$-x_{24} + x_{53} \geq 0$$
$$x_2 + x_6 + x_{25} - 2x_{54} \geq 0$$
$$-x_2 + x_{54} \geq 0$$
$$-x_6 + x_{54} \geq 0$$
$$-x_{25} + x_{54} \geq 0$$
$$x_7 + x_{11} + x_{26} - 2x_{55} \geq 0$$
$$-x_7 + x_{55} \geq 0$$
$$-x_{11} + x_{55} \geq 0$$
$$-x_{26} + x_{55} \geq 0$$
$$x_{12} + x_{16} + x_{27} - 2x_{56} \geq 0$$
$$-x_{12} + x_{56} \geq 0$$
$$-x_{16} + x_{56} \geq 0$$
$$-x_{27} + x_{56} \geq 0$$
$$x_2 + x_{20} + x_{28} - 2x_{57} \geq 0$$
$$-x_2 + x_{57} \geq 0$$
$$-x_{20} + x_{57} \geq 0$$
$$-x_{28} + x_{57} \geq 0$$
$$x_7 + x_{21} + x_{29} - 2x_{58} \geq 0$$
$$-x_7 + x_{58} \geq 0$$
$$-x_{21} + x_{58} \geq 0$$
$$-x_{29} + x_{58} \geq 0$$
$$x_{28} + x_{29} + x_{30} + x_{31} - 3x_{59} \geq 0$$
$$-x_{28} + x_{59} \geq 0$$
$$-x_{29} + x_{59} \geq 0$$
$$-x_{30} + x_{59} \geq 0$$
$$-x_{31} + x_{59} \geq 0$$
$$x_{12} + x_{24} + x_{30} - 2x_{59} \geq 0$$
$$-x_{12} + x_{59} \geq 0$$
$$-x_{30} + x_{59} \geq 0$$
$$-x_{24} + x_{59} \geq 0$$
$$x_{17} + x_{25} + x_{31} - 2x_{60} \geq 0$$
$$-x_{17} + x_{60} \geq 0$$
$$-x_{31} + x_{60} \geq 0$$
$$-x_{25} + x_{60} \geq 0$$
$$x_{18} + x_{23} + x_{31} - 2x_{60} \geq 0$$
$$-x_{18} + x_{60} \geq 0$$
$$-x_{23} + x_{60} \geq 0$$
$$-x_{31} + x_{60} \geq 0$$

$$x_1 + x_5 + x_{32} - 2x_{61} \geq 0$$
$$-x_1 + x_{61} \geq 0$$
$$-x_5 + x_{61} \geq 0$$
$$-x_{32} + x_{61} \geq 0$$
$$x_6 + x_{10} + x_{33} - 2x_{62} \geq 0$$
$$-x_6 + x_{62} \geq 0$$
$$-x_{10} + x_{62} \geq 0$$
$$-x_{33} + x_{62} \geq 0$$
$$x_{11} + x_{15} + x_{34} - 2x_{63} \geq 0$$
$$-x_{11} + x_{63} \geq 0$$
$$-x_{15} + x_{63} \geq 0$$
$$-x_{34} + x_{63} \geq 0$$
$$x_1 + x_{23} + x_{35} - 2x_{64} \geq 0$$
$$-x_1 + x_{64} \geq 0$$
$$-x_{23} + x_{64} \geq 0$$
$$-x_{35} + x_{64} \geq 0$$
$$x_6 + x_{24} + x_{36} - 2x_{65} \geq 0$$
$$-x_6 + x_{65} \geq 0$$
$$-x_{24} + x_{65} \geq 0$$
$$-x_{36} + x_{65} \geq 0$$
$$x_{35} + x_{36} + x_{37} + x_{38} - 3x_{66} \geq 0$$
$$-x_{35} + x_{66} \geq 0$$
$$-x_{36} + x_{66} \geq 0$$
$$-x_{37} + x_{66} \geq 0$$
$$-x_{38} + x_{66} \geq 0$$
$$x_{11} + x_{31} + x_{37} - 2x_{67} \geq 0$$
$$-x_{11} + x_{67} \geq 0$$
$$-x_{37} + x_{67} \geq 0$$
$$-x_{31} + x_{67} \geq 0$$
$$x_{16} + x_{32} + x_{38} - 2x_{68} \geq 0$$
$$-x_{16} + x_{68} \geq 0$$
$$-x_{38} + x_{68} \geq 0$$
$$-x_{32} + x_{68} \geq 0$$
$$x_{17} + x_{33} + x_{38} - 2x_{67} \geq 0$$
$$-x_{17} + x_{67} \geq 0$$
$$-x_{33} + x_{67} \geq 0$$
$$-x_{38} + x_{67} \geq 0$$
$$x_0 + x_4 + x_{39} - 2x_{68} \geq 0$$
$$-x_0 + x_{68} \geq 0$$
$$-x_4 + x_{68} \geq 0$$
$$-x_{39} + x_{68} \geq 0$$
$$x_5 + x_9 + x_{40} - 2x_{69} \geq 0$$
$$-x_5 + x_{69} \geq 0$$

$$-x_9 + x_{69} \geq 0$$
$$-x_{40} + x_{69} \geq 0$$
$$x_{10} + x_{14} + x_{41} - 2x_{70} \geq 0$$
$$-x_{10} + x_{70} \geq 0$$
$$-x_{14} + x_{70} \geq 0$$
$$-x_{41} + x_{70} \geq 0$$
$$x_0 + x_{33} + x_{42} - 2x_{71} \geq 0$$
$$-x_0 + x_{71} \geq 0$$
$$-x_{33} + x_{71} \geq 0$$
$$-x_{42} + x_{71} \geq 0$$
$$x_5 + x_{34} + x_{43} - 2d_0 \geq 0$$
$$-x_5 + d_0 \geq 0$$
$$-x_{34} + d_0 \geq 0$$
$$-x_{43} + d_0 \geq 0$$
$$x_{42} + x_{43} + x_{44} + x_{45} - 3d_1 \geq 0$$
$$-x_{42} + d_1 \geq 0$$
$$-x_{43} + d_1 \geq 0$$
$$-x_{44} + d_1 \geq 0$$
$$-x_{45} + d_1 \geq 0$$
$$x_{10} + x_{38} + x_{44} - 2d_3 \geq 0$$
$$-x_{10} + d_3 \geq 0$$
$$-x_{44} + d_3 \geq 0$$
$$-x_{38} + d_3 \geq 0$$
$$x_{15} + x_{39} + x_{45} - 2d_4 \geq 0$$
$$-x_{15} + d_4 \geq 0$$
$$-x_{45} + d_4 \geq 0$$
$$-x_{39} + d_4 \geq 0$$
$$x_{16} + x_{43} + x_{45} - 2d_2 \geq 0$$
$$-x_{16} + d_2 \geq 0$$
$$-x_{43} + d_2 \geq 0$$
$$-x_{45} + d_2 \geq 0$$
$$x_3 + x_{22} + x_{46} - 2d_3 \geq 0$$
$$-x_{22} + d_3 \geq 0$$
$$-x_3 + d_3 \geq 0$$
$$-x_{46} + d_3 \geq 0$$
$$x_4 + x_8 + x_{47} - 2d_4 \geq 0$$
$$-x_4 + d_4 \geq 0$$
$$-x_8 + d_4 \geq 0$$
$$-x_{47} + d_4 \geq 0$$
$$x_9 + x_{13} + x_{48} - 2d_5 \geq 0$$
$$-x_9 + d_5 \geq 0$$
$$-x_{13} + d_5 \geq 0$$
$$-x_{48} + d_5 \geq 0$$

$$x_{22} + x_{43} + x_{49} - 2d_6 \geq 0$$
$$-x_{22} + d_6 \geq 0$$
$$-x_{43} + d_6 \geq 0$$
$$-x_{49} + d_6 \geq 0$$
$$x_4 + x_{44} + x_{50} - 2d_7 \geq 0$$
$$-x_4 + d_7 \geq 0$$
$$-x_{44} + d_7 \geq 0$$
$$-x_{50} + d_7 \geq 0$$
$$x_{49} + x_{50} + x_{51} + x_{52} - 3d_8 \geq 0$$
$$-x_{49} + d_8 \geq 0$$
$$-x_{50} + d_8 \geq 0$$
$$-x_{51} + d_8 \geq 0$$
$$-x_{52} + d_8 \geq 0$$
$$x_9 + x_{45} + x_{51} - 2d_9 \geq 0$$
$$-x_9 + d_9 \geq 0$$
$$-x_{51} + d_9 \geq 0$$
$$-x_{45} + d_9 \geq 0$$
$$x_{14} + x_{46} + x_{52} - 2d_{10} \geq 0$$
$$-x_{14} + d_{10} \geq 0$$
$$-x_{52} + d_{10} \geq 0$$
$$-x_{46} + d_{10} \geq 0$$
$$x_0 + x_1 + x_2 + x_4 + x_5 + x_6 + x_7 + x_9 + x_{10} + x_{11} + x_{12}+$$
$$x_{14} + x_{15} + x_{16} + x_{17} + x_{22} - d_{11} \geq 0$$