Constraint 1:

Constraint 2:

Constraint 3:

Constraint 4:

Constraint 5:

Constraint 6:

Constraint 7:

Constraint 8:

Constraint 10:

Constraint 11:

Constraint 12:

Constraint 13:

Constraint 14:

Constraint 15:

Constraint 16:

Constraint 17:

Constraint 18:

Constraint 19:

Constraint 20: