

! Keywords: Airlines / Covering / Scheduling / Staff Scheduling;

MIN 3 T1 + 3 T2 + 3 T3 + 3 T4 + 3 T5 + 3 T6 + 3 T7 + 3 T8 + 3 T9
+ 3 T10 + 3 T11 + 2 T12 + 3 T13 + 3 T14 + 2 T15 + 3 T16 + 3 T17
+ 3 T18 + 3 T19 + 2 T20 + 3 T21 + 3 T22 + 3 T23 + 2 T24 + 2 T25
+ 3 T26 + 2 T27 + 2 T28 + 3 T29 + 3 T30 + 3 T31 + 3 T32 + 3 T33
+ 3 T34 + 3 T35 + 3 T36 + 3 T37

SUBJECT TO

F101) T1 + T11 + T16 + T25 + T26 + T29 + T34 = 1

F410) T2 + T12 + T13 + T19 + T27 + T28 + T30 + T33

+ T35 = 1

F220) T3 + T14 + T15 + T29 + T30 = 1

F17) T4 + T16 + T20 + T22 + T25 + T27 + T29 + T31

+ T34 + T36 = 1

F7) T5 + T17 + T18 + T31 + T32 = 1

F13) T6 + T12 + T17 + T33 = 1

F11) T7 + T15 + T19 + T21 + T23 + T26 + T28 + T30

+ T32 + T33 + T35 + T37 = 1

F19) T8 + T13 + T18 + T20 + T21 + T27 + T28 + T31

+ T32 + T34 = 1

F23) T9 + T11 + T22 + T23 + T24 + T25 + T26 + T35

+ T36 + T37 = 1

F3) T10 + T24 + T36 + T37 = 1

END