! Path formulation of a multi-level distribution problem;
```
MIN     6 AX1 + 7 AX2 + 8 AY2 + 9 AY3 + 8 BX1 + 10 BY1
      + 7 BY2 + 8 BY3 + 10 BZ2 + 9 BZ3 + 6 BZ4
SUBJECT TO
   2)      AX1 + AX2 + AY2 + AY3 =      9
   3)      BX1 + BY1 + BY2 + BY3 + BZ2 + BZ3 + BZ4 =      8
   4)      AX1 + BX1 + BY1 =      3
   5)      AX2 + AY2 + BY2 + BZ2 =      5
   6)      AY3 + BY3 + BZ3 =      4
   7)      BZ4 =      5
END
```