```
X22?
                0     RUN
R12?
               20     RUN
X12?
              -15     RUN
Z01?
               75     RUN
Z02?
               50     RUN
I MAG?
                1     RUN
I ∠?
              -90     RUN
L1=139.E0 DEG
                      RUN
L2=187.E0 DEG
                      RUN
L1=50.2E0 DEG
                      RUN
L2=134.E0 DEG
```

Finally, repeat the same example, but this time let Z_{01} = Z_{02} = 75 Ω.

```
                      RUN
R11?
               50     RUN
X11?
                0     RUN
R22?
               50     RUN
X22?
                0     RUN
R12?
               20     RUN
X12?
              -15     RUN
Z01?
               75     RUN
Z02?
               75     RUN
I MAG?
                1     RUN
I ∠?
              -90     RUN-
L1=138.E0 DEG
                      RUN
L2=185.E0 DEG
                      RUN
L1=63.4E0 DEG
                      RUN
L2=153.E0 DEG
```

Notice that there is NO SOLUTION when Z_{01} = Z_{02} = 50 Ω; however, two solutions are found when Z_{01} is changed to 75 Ω, and when both Z_{01} and Z_{02} are equal to 75 Ω.

Correction to "Prediction of Sun Transit Outages in an Operational Communication Satellite System"[1]

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Since the publication of the above paper in the Dec. '83 issue of the IEEE Transactions on Broadcasting, some readers have consulted me when they could not reproduce results shown in the tables of the paper. The following clarifications/corrections were given to them.

To be consistent with the standard notations of θ and ϕ in the spherical coordinate system, the orders of $d\theta^*$ and $d\phi^*$ in Eq. (7) should be interchanged. To distinguish from the untransformed antenna gain pattern f, the notation f in Eq. (7) should be replaced by f^* to represent the transformed antenna pattern. It should also be noted that θ^* and ϕ^* here are expressed in radians.

[1] X.T. Vuong and R.J. Forsey, IEEE Trans. Broadcasting, vol. BC-29, no. 4, Dec. 1983, pp. 121-126.