
Subject: TNMIN from mpfit library
Posted by [Russell\[1\]](#) on Wed, 11 Feb 2015 19:39:49 GMT
[View Forum Message](#) <> [Reply to Message](#)

I'm using TNMIN to minimize a very complicated function, which for reasons I cannot use MPFIT. Everything seems to be running smoothly, but after a handful of iterations it gives me

```
status=-18  
errmsg="ERROR: Line search failed to converge"
```

While I understand what that means, I'm not sure how to massage the inputs to TNMIN to get passed this error (or perhaps this isn't a true error but rather just another stopping condition?). Does anyone have any advice? Craig, are you out there?

Thanks gang,
Russell
