This is a normal path: karl@cs.umb.edu. This is a somewhat longer path: letters@kropotkin.gnu.ai.mit.edu. This is a still longer path: megan@agroecology.university-of-california-at-santa-cruz.edu. I'm making this all one paragraph so the path macro will have a chance to show its stuff. This path has dollar signs and other strange characters (but no vertical bars) in it: #\$\paragrapha^-<>. Now I'm going to change the discretionaries to only be at !'s. Now this path should break only at !'s: -hello!..from!@bang!land. Now I'm going to change things so backslash is the delimiter. ##hello!there!@.@again!...we!**still!_have!-bangs!. That last was delimited by backslashes, now let's do one that isn't delimited by backslashes: hi, there!this is fun!. I'll go on for a little while not doing anything in particular, so TEX will have a chance to break the paragraph nicely. That's all, folks!