

Submit your solutions before the finishing date to the address: ProbOfTheWeek@utdallas.edu

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## Problem of the Week

Finishing date: 10/28/2016

There exists exactly two non-intersecting roads from Citadel to the Green Place. Furiosa prepared some number of gasoline barrels for herself. Total amount of gasoline in the barrels is just enough to drive War Rig all the way from Citadel to the Green Place along the first road and then return back by the second one. Immortan Joe ordered War Boys to redistribute these barrels along these two roads in such a way that Furiosa would not be able to make the whole round-trip even if one allows her to start at any point of these two roads. Would War Boys be able to execute this order? (Present an example of redistribution if the answer is affirmative)

Previous problem winners:

**Randall Moreland (first solution)**  
and Scott Goodson

All the information about the Problem of the Week challenge can be found at <http://ProbOfTheWeekUTD.wordpress.com>

