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**TNFL03 - fallstudier inom flygtrafik och  
logistik**

**Homework Set 2, 02.02.2016**

**Active Voice and Cut the Clutter**

Solutions are due Tuesday, February 10. You will receive a submission of another student on that day for review. Possible solutions will be made available on February 15, and we can discuss those in lecture 5 (February 16) if requested. **Please put your name on all pages!**

**Exercise 1 (Cut the clutter: Rewrite):**

Anti-inflammatory drugs may be protective for the occurrence of Alzheimers Disease.

**Exercise 2 (Cut the clutter: Rewrite):**

Injuries to the brain and spinal cord have long been known to be among the most devastating and expensive of all injuries to treat medically.

**Exercise 3 (Cut the clutter: Rewrite):**

We will refer to this model as a flight (leg) based spill model.

**Exercise 4 (Cut the clutter: Rewrite):**

The airline has to decide the equipment type to use on each leg so that it can fly the schedule, while matching capacity to demand as much as possible and minimizing the total operating cost.

**Exercise 5 (Cut the clutter: Rewrite):**

An IQ test measures an individuals abilities to perform functions that usually fall in the domains of verbal communication, reasoning, and performance on tasks that represent motor and spatial capabilities.

**Exercise 6 (Active voice: Rewrite):**

General dysfunction of the immune system has been suggested at the leukocyte level in both animal and human studies.

**Exercise 7 (Active voice: Rewrite):**

Cigarette ads were designed to appeal especially to children.

**Exercise 8 (Active voice: Rewrite):**

A recommendation was made by the DSMB committee that the study be halted.

**Exercise 9 (Active voice: Rewrite):**

It was concluded by the editors that the data had been falsified by the authors.

**Exercise 10 (Use of verbs: Rewrite):**

There are multiple other mechanisms that are important, but most of them are suspected to only have a small impact or are only important because of impact on one of the three primary mechanisms.

**Exercise 11 (Use of verbs: Rewrite):**

It is suspected that the importance of temperature has more to do with impacting rates of other reactions than being a mechanism of disinfection itself since ponds are rarely hot enough for temperature alone to cause disinfection.

**Exercise 12 (Cut the clutter: Rewrite):**

Clinical seizures have been estimated to occur in 0.5% to 2.3% of the neonatal population.

**Exercise 13 (Cut the clutter: Rewrite):**

The reason we were late is that there was an accident on Interstate 26.

**Exercise 14 (Cut the clutter: Rewrite):**

While the word 'retread' may generally have a negative connotation, using retreaded or recapped tires is standard procedure in aviation and is regarded as being the most practical, economical, and safe method for maintaining proper landing gear function.

**Exercise 15 (Cut the clutter: Rewrite):**

However, Russia currently does not have a yard capable of building aircraft carriers.

**Exercise 16 (Express co-ordinate ideas in similar form: Rewrite):**  
A time not for words, but action.

**Exercise 17 (Use strong verbs: Rewrite):**  
Important studies to examine the descriptive epidemiology of autism, including the prevalence and changes in the characteristics of the population over time, have begun.