

Announcements Oct 7

- ▶ Kogge book is in the Library
- ▶ Assignment 1
 - ▶ We allowed the use of min. If you lost marks talk to the TAs.
- ▶ Assignment 2
 - ▶ You will need defmacro to implement lazy list operations
 - ▶ Also - see next slide

Reverseo

- ▶ The "non-trivial self-evaluating form" is from page 42, frame number 294 of the "meta-basics" unit. It is:

```
( (lambda (arg)
  (list arg
    (list (quote quote) arg)) ) )
```

```
(quote
  (lambda (arg)
    (list arg
      (list (quote quote) arg)))) )
```

- ▶ Note: you do not have to and should not write a function named "reverseo". It should be a 'form' like the above. Use (setf 'reverseo form) to attach your form to a name.
- ▶ Not really a hint, but maybe thought provoking: (lambda (a b) (list b a))