Bounding a Sum on a Sleepless Evening
(with apologies to Robert Frost)

R. J. Wolfe

Whose proofs these are, I think I know
He assigned the work a week ago.
The answers I have written here
Will make him jump and holler "No!"

Our careful prof will think it queer
The derivation stops right here.
I may have made a small mistake
But all the rest was very clear.

More time a better proof would make
But my brain is about to break.
And soon I shall but stop and weep
Because a final grade's at stake.

My love of math is not so deep
This proof can take a flying leap.
And I go get myself some sleep
And I go get myself some sleep.

DePaul University
Chicago, AL
USA
e-mail: rwolfe@depaul.edu