Please put away all electronic devices. This sheet will be collected but not assessed. The professor will look at the second page but will ignore the first page.

**Positive reminiscence** (adapted from PositivePsychology.com). *Savoring* involves acknowledging, appreciating, and enhancing positive experiences. A complementary counterpart to coping, savoring can help you endure negative life experiences (Bryant & Veroff, 2006).

Take a few moments to think about an event from your past that evokes positive feelings. Visualize the event in as much detail as you can and think about the feelings you had at the time. Then, write about the event, trying to relive the positive feelings in writing.

Consider How many operations (total of additions and multiplications) does it take to evaluate this polynomial the naïve way, as it is currently written?

Operations:

How many operations does it take to evaluate the polynomial using Horner’s method?

Operations:

For vectors and , write the definition of inner product as a matrix multiplication.

Definition:

For and , calculate .

Answer:

For vectors and , write the definition of outer product as a matrix multiplication.

Definition:

For and , calculate, calculate .

Answer: