

DX 703 – Spring 2026 – Homework 03 Solutions

Solution Sheet — Accepted Answer Ranges

Problem	Accepted Range	Notes
a1a	0, 1, or 2	Exact integer match
a1b	0.61768 – 0.92652	$\pm 20\%$ of 0.7721
a2a	(0.0, 0.01)	Strict inequality
a2b	0.61544 – 0.92316	$\pm 20\%$ of 0.7693
a3b	(0.70, 0.85)	Strict inequality
a4b	0.62512 – 0.93768	$\pm 20\%$ of 0.7814
a5	> 0.0	Must be strictly positive