

DAH Inserts 4.6-5.6

sid	$(x)_B$	1 B	2 p(t)	B	3 vector	4 vector	vector	5 set
702383	(1,-1,1)	{(1,1,1), (1,1,0), (1,0,0)}	$3t^2 + 4t + - 4$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(-5, 1, -1, 3)	(-3, -3, -3, -3)	(1, 0, 1, 0)	{1, x, $3x^2 - 1$ }
698898	(1,-1,1)	{(1,2,3), (1,-1,0), (2,0,0)}	$6t^2 + 2t + - 2$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(-6, 1, -1, 4)	(-3, -3, -3, -3)	(0, 1, 0, 1)	{1, x, $3x^2 - 1$ }
665735	(1,-1,1)	{(1,-2,-3), (-1,1,0), (-2,0,0)}	$t^2 - 4t + - 8$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(5, -1, -2, 4)	(2, -3, 2, -3)	(1, 0, 1, 0)	{1, x, $3x^2 - 1$ }
665688	(1,-1,1)	{(1,1,1), (1,1,0), (1,0,0)}	$3t^2 + 4t + - 4$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(-5, 1, -1, 3)	(-3, -3, -3, -3)	(1, 0, 1, 0)	{1, x, $3x^2 - 1$ }
665521	(1,-1,1)	{(1,2,3), (1,-1,0), (2,0,0)}	$6t^2 + 2t + - 2$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(-6, 1, -1, 4)	(-3, -3, -3, -3)	(0, 1, 0, 1)	{1, x, $3x^2 - 1$ }

DAH Inserts 4.6-5.6

sid	7 set	f(x)	8 A	9 A	10 x
702383	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁴	$\begin{pmatrix} 1 & 3 & -2 & 4 \\ 0 & 1 & -1 & 2 \\ -2 & -6 & 4 & -8 \end{pmatrix}$	$\begin{pmatrix} 1 & 3 & -2 & 4 \\ 20 & 1 & -1 & 2 \\ -2 & -6 & 4 & -8 \end{pmatrix}$	(8, 6, 8, 10, 4, 6, 4, -6)
698898	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁵	$\begin{pmatrix} 4 & 20 & 31 \\ 6 & -5 & -6 \\ 2 & -11 & -16 \end{pmatrix}$	$\begin{pmatrix} 1 & 2 & -3 \\ 2 & -1 & 4 \\ 4 & 3 & -2 \end{pmatrix}$	(5, 1, -1, -5, -11, -3, -5, -5)
665735	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁶	$\begin{pmatrix} 1 & 2 & 3 \\ 0 & 1 & 0 \end{pmatrix}$	$\begin{pmatrix} 1 & -3 & 2 \\ 4 & 2 & 1 \end{pmatrix}$	(10, 8, -4, 6, 4, 2, -2, 0)
665688	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁴	$\begin{pmatrix} 1 & 3 & -2 & 4 \\ 0 & 1 & -1 & 2 \\ -2 & -6 & 4 & -8 \end{pmatrix}$	$\begin{pmatrix} 1 & 3 & -2 & 4 \\ 20 & 1 & -1 & 2 \\ -2 & -6 & 4 & -8 \end{pmatrix}$	(8, 6, 8, 10, 4, 6, 4, -6)
665521	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁵	$\begin{pmatrix} 4 & 20 & 31 \\ 6 & -5 & -6 \\ 2 & -11 & -16 \end{pmatrix}$	$\begin{pmatrix} 1 & 2 & -3 \\ 2 & -1 & 4 \\ 4 & 3 & -2 \end{pmatrix}$	(5, 1, -1, -5, -11, -3, -5, -5)

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sid	1 (x) _B	2 B	3 p(t)	4 B	5 vector	6 vector	7 vector	8 set
658235	(1,-1,1)	{(1,-2,-3), (-1,1,0), (-2,0,0)}	$t^2 - 4t + - 8$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(5, -1, -2, 4)	(2, -3, 2, -3)	(1, 0, 1, 0)	{1, x, $3x^2 - 1$ }
657083	(1,-1,1)	{(1,1,1), (1,1,0), (1,0,0)}	$3t^2 + 4t + - 4$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(-5, 1, -1, 3)	(-3, -3, -3, -3)	(1, 0, 1, 0)	{1, x, $3x^2 - 1$ }
655576	(1,-1,1)	{(1,2,3), (1,-1,0), (2,0,0)}	$6t^2 + 2t + - 2$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(-6, 1, -1, 4)	(-3, -3, -3, -3)	(0, 1, 0, 1)	{1, x, $3x^2 - 1$ }
625857	(1,-1,1)	{(1,-2,-3), (-1,1,0), (-2,0,0)}	$t^2 - 4t + - 8$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(5, -1, -2, 4)	(2, -3, 2, -3)	(1, 0, 1, 0)	{1, x, $3x^2 - 1$ }
623015	(1,-1,1)	{(1,1,1), (1,1,0), (1,0,0)}	$3t^2 + 4t + - 4$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(-5, 1, -1, 3)	(-3, -3, -3, -3)	(1, 0, 1, 0)	{1, x, $3x^2 - 1$ }

DAH Inserts 4.6-5.6

sid	7 set	f(x)	8 A	9 A	10 x
658235	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁶	$\begin{pmatrix} 1 & 2 & 3 \\ 0 & 1 & 0 \end{pmatrix}$	$\begin{pmatrix} 1 & -3 & 2 \\ 4 & 2 & 1 \end{pmatrix}$	(10, 8, -4, 6, 4, 2, -2, 0)
657083	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁴	$\begin{pmatrix} 1 & 3 & -2 & 4 \\ 0 & 1 & -1 & 2 \\ -2 & -6 & 4 & -8 \end{pmatrix}$	$\begin{pmatrix} 1 & 3 & -2 & 4 \\ 20 & 1 & -1 & 2 \\ -2 & -6 & 4 & -8 \end{pmatrix}$	(8, 6, 8, 10, 4, 6, 4, -6)
655576	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁵	$\begin{pmatrix} 4 & 20 & 31 \\ 6 & -5 & -6 \\ 2 & -11 & -16 \end{pmatrix}$	$\begin{pmatrix} 1 & 2 & -3 \\ 2 & -1 & 4 \\ 4 & 3 & -2 \end{pmatrix}$	(5, 1, -1, -5, -11, -3, -5, -5)
625857	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁶	$\begin{pmatrix} 1 & 2 & 3 \\ 0 & 1 & 0 \end{pmatrix}$	$\begin{pmatrix} 1 & -3 & 2 \\ 4 & 2 & 1 \end{pmatrix}$	(10, 8, -4, 6, 4, 2, -2, 0)
623015	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁴	$\begin{pmatrix} 1 & 3 & -2 & 4 \\ 0 & 1 & -1 & 2 \\ -2 & -6 & 4 & -8 \end{pmatrix}$	$\begin{pmatrix} 1 & 3 & -2 & 4 \\ 20 & 1 & -1 & 2 \\ -2 & -6 & 4 & -8 \end{pmatrix}$	(8, 6, 8, 10, 4, 6, 4, -6)

DAH Inserts 4.6-5.6

sid	$(x)_B$	1 B	2 p(t)	B	3 vector	4 vector	vector	5 set
610445	(1,-1,1)	{(1,2,3), (1,-1,0), (2,0,0)}	$6t^2 + 2t + - 2$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(-6, 1, -1, 4)	(-3, -3, -3, -3)	(0, 1, 0, 1)	{1, x, $3x^2 - 1$ }
604381	(1,-1,1)	{(1,-2,-3), (-1,1,0), (-2,0,0)}	$t^2 - 4t + - 8$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(5, -1, -2, 4)	(2, -3, 2, -3)	(1, 0, 1, 0)	{1, x, $3x^2 - 1$ }
604194	(1,-1,1)	{(1,1,1), (1,1,0), (1,0,0)}	$3t^2 + 4t + - 4$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(-5, 1, -1, 3)	(-3, -3, -3, -3)	(1, 0, 1, 0)	{1, x, $3x^2 - 1$ }
603425	(1,-1,1)	{(1,2,3), (1,-1,0), (2,0,0)}	$6t^2 + 2t + - 2$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(-6, 1, -1, 4)	(-3, -3, -3, -3)	(0, 1, 0, 1)	{1, x, $3x^2 - 1$ }
598571	(1,-1,1)	{(1,-2,-3), (-1,1,0), (-2,0,0)}	$t^2 - 4t + - 8$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(5, -1, -2, 4)	(2, -3, 2, -3)	(1, 0, 1, 0)	{1, x, $3x^2 - 1$ }

DAH Inserts 4.6-5.6

sid	7 set	f(x)	8 A	9 A	10 x
610445	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁵	$\begin{pmatrix} 4 & 20 & 31 \\ 6 & -5 & -6 \\ 2 & -11 & -16 \end{pmatrix}$	$\begin{pmatrix} 1 & 2 & -3 \\ 2 & -1 & 4 \\ 4 & 3 & -2 \end{pmatrix}$	(5, 1, -1, -5, -11, -3, -5, -5)
604381	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁶	$\begin{pmatrix} 1 & 2 & 3 \\ 0 & 1 & 0 \end{pmatrix}$	$\begin{pmatrix} 1 & -3 & 2 \\ 4 & 2 & 1 \end{pmatrix}$	(10, 8, -4, 6, 4, 2, -2, 0)
604194	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁴	$\begin{pmatrix} 1 & 3 & -2 & 4 \\ 0 & 1 & -1 & 2 \\ -2 & -6 & 4 & -8 \end{pmatrix}$	$\begin{pmatrix} 1 & 3 & -2 & 4 \\ 20 & 1 & -1 & 2 \\ -2 & -6 & 4 & -8 \end{pmatrix}$	(8, 6, 8, 10, 4, 6, 4, -6)
603425	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁵	$\begin{pmatrix} 4 & 20 & 31 \\ 6 & -5 & -6 \\ 2 & -11 & -16 \end{pmatrix}$	$\begin{pmatrix} 1 & 2 & -3 \\ 2 & -1 & 4 \\ 4 & 3 & -2 \end{pmatrix}$	(5, 1, -1, -5, -11, -3, -5, -5)
598571	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁶	$\begin{pmatrix} 1 & 2 & 3 \\ 0 & 1 & 0 \end{pmatrix}$	$\begin{pmatrix} 1 & -3 & 2 \\ 4 & 2 & 1 \end{pmatrix}$	(10, 8, -4, 6, 4, 2, -2, 0)

DAH Inserts 4.6-5.6

sid	$(x)_B$	1 B	2 p(t)	B	3 vector	4 vector	vector	5 set
597893	(1,-1,1)	{(1,1,1), (1,1,0), (1,0,0)}	$3t^2 + 4t + - 4$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(-5, 1, -1, 3)	(-3, -3, -3, -3)	(1, 0, 1, 0)	{1, x, $3x^2 - 1$ }
586835	(1,-1,1)	{(1,2,3), (1,-1,0), (2,0,0)}	$6t^2 + 2t + - 2$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(-6, 1, -1, 4)	(-3, -3, -3, -3)	(0, 1, 0, 1)	{1, x, $3x^2 - 1$ }
582769	(1,-1,1)	{(1,-2,-3), (-1,1,0), (-2,0,0)}	$t^2 - 4t + - 8$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(5, -1, -2, 4)	(2, -3, 2, -3)	(1, 0, 1, 0)	{1, x, $3x^2 - 1$ }
575030	(1,-1,1)	{(1,1,1), (1,1,0), (1,0,0)}	$3t^2 + 4t + - 4$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(-5, 1, -1, 3)	(-3, -3, -3, -3)	(1, 0, 1, 0)	{1, x, $3x^2 - 1$ }
574334	(1,-1,1)	{(1,2,3), (1,-1,0), (2,0,0)}	$6t^2 + 2t + - 2$	{ $1 - t - t^2$, $t + t^2, t^2$ }	(-6, 1, -1, 4)	(-3, -3, -3, -3)	(0, 1, 0, 1)	{1, x, $3x^2 - 1$ }

DAH Inserts 4.6-5.6

sid	7 set	f(x)	8 A	9 A	10 x
597893	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁴	$\begin{pmatrix} 1 & 3 & -2 & 4 \\ 0 & 1 & -1 & 2 \\ -2 & -6 & 4 & -8 \end{pmatrix}$	$\begin{pmatrix} 1 & 3 & -2 & 4 \\ 20 & 1 & -1 & 2 \\ -2 & -6 & 4 & -8 \end{pmatrix}$	(8, 6, 8, 10, 4, 6, 4, -6)
586835	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁴	$\begin{pmatrix} 4 & 20 & 31 \\ 6 & -5 & -6 \\ 2 & -11 & -16 \end{pmatrix}$	$\begin{pmatrix} 1 & 2 & -3 \\ 2 & -1 & 4 \\ 4 & 3 & -2 \end{pmatrix}$	(5, 1, -1, -5, -11, -3, -5, -5)
582769	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁵	$\begin{pmatrix} 1 & 2 & 3 \\ 0 & 1 & 0 \end{pmatrix}$	$\begin{pmatrix} 1 & -3 & 2 \\ 4 & 2 & 1 \end{pmatrix}$	(10, 8, -4, 6, 4, 2, -2, 0)
575030	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁶	$\begin{pmatrix} 1 & 3 & -2 & 4 \\ 0 & 1 & -1 & 2 \\ -2 & -6 & 4 & -8 \end{pmatrix}$	$\begin{pmatrix} 1 & 3 & -2 & 4 \\ 20 & 1 & -1 & 2 \\ -2 & -6 & 4 & -8 \end{pmatrix}$	(8, 6, 8, 10, 4, 6, 4, -6)
574334	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁴	$\begin{pmatrix} 4 & 20 & 31 \\ 6 & -5 & -6 \\ 2 & -11 & -16 \end{pmatrix}$	$\begin{pmatrix} 1 & 2 & -3 \\ 2 & -1 & 4 \\ 4 & 3 & -2 \end{pmatrix}$	(5, 1, -1, -5, -11, -3, -5, -5)

DAH Inserts 4.6-5.6

sid	1 (x) _B	2 p(t)	3 vector	4 vector	5 set
535404	(1,-1,1)	$t^2 - 4t + - 8$	(5, -1, -2, 4)	(2, -3, 2, -3) (1, 0, 1, 0)	{1, x, 3x ² - 1}
512365	(1,-1,1)	$3t^2 + 4t + - 4$	(-5, 1, -1, 3)	(-3, -3, -3, -3) (1, 0, 1, 0)	{1, x, 3x ² - 1}

DAH Inserts 4.6-5.6

sid	7 set	f(x)	8 A	9 A	10 x
535404	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁶	$\begin{pmatrix} 1 & 2 & 3 \\ 0 & 1 & 0 \end{pmatrix}$	$\begin{pmatrix} 1 & -3 & 2 \\ 4 & 2 & 1 \end{pmatrix}$	(10, 8, -4, 6, 4, 2, -2, 0)
512365	{sqrt(0.5), sqrt(1.5) x, sqrt(45/8)(x ² - 1/3), sqrt(175/8) (x ³ -3/5 x)}	x ⁴	$\begin{pmatrix} 1 & 3 & -2 & 4 \\ 0 & 1 & -1 & 2 \\ -2 & -6 & 4 & -8 \end{pmatrix}$	$\begin{pmatrix} 1 & 3 & -2 & 4 \\ 20 & 1 & -1 & 2 \\ -2 & -6 & 4 & -8 \end{pmatrix}$	(8, 6, 8, 10, 4, 6, 4, -6)