Векторная алгебра

Найти значение x

Задача 12.61. 13

$\vec{a} = \{1, 3, 7\}$, $\vec{b} = \{3, 3, 1\}$,

$\vec{c} = \{2, 0, 2\}$, $\vec{d} = \{2, 2, -2\}$,

$x = ([\vec{a}, \vec{b}\,], \vec{b} + \vec{c} + \vec{d}\,)$

Задача 12.62. 13

$\vec{a} = \{4, 3, 7\}$, $\vec{b} = \{6, 4, 1\}$,

$\vec{c} = \{2, -2, 3\}$, $\vec{d} = \{3, 3, -1\}$,

$x = ([\vec{a} + \vec{b} + \vec{c}, \vec{d}\,], \vec{a}\,)$

Задача 12.63. 13

$\vec{a} = \{1, 7, 3\}$, $\vec{b} = \{3, 7, 1\}$,

$\vec{c} = \{2, 0, 1\}$, $\vec{d} = \{1, 2, -7\}$,

$x = ([\vec{a}, \vec{b}\,], \vec{b} + \vec{c} + \vec{d}\,)$

Задача 12.64. 13

$\vec{a} = \{2, 5, 2\}$, $\vec{b} = \{6, 2, 3\}$,

$\vec{c} = \{1, 0, 3\}$, $\vec{d} = \{1, 3, -3\}$,

$x = ([\vec{a} + \vec{b}, \vec{c} + \vec{d}\,], \vec{a}\,)$

Задача 12.65. 13

$\vec{a} = \{1, 3, 6\}$, $\vec{b} = \{4, 6, 2\}$,

$\vec{c} = \{2, 1, 3\}$, $\vec{d} = \{1, 3, -1\}$,

$x = ([\vec{a}, \vec{b}\,], \vec{b} + \vec{c} + \vec{d}\,)$

Задача 12.66. 13

$\vec{a} = \{4, 2, 5\}$, $\vec{b} = \{7, 2, 2\}$,

$\vec{c} = \{2, -3, 3\}$, $\vec{d} = \{3, 2, 0\}$,

$x = ([\vec{a} + \vec{b}, \vec{c}\,], \vec{c} + \vec{d}\,)$

Задача 12.67. 13

$\vec{a} = \{4, 6, 2\}$, $\vec{b} = \{7, 5, 2\}$,

$\vec{c} = \{2, -3, 3\}$, $\vec{d} = \{3, 2, -4\}$,

$x = ([\vec{a} + \vec{b}, \vec{c}\,], \vec{c} + \vec{d}\,)$

Задача 12.68. 13

$\vec{a} = \{1, 6, 5\}$, $\vec{b} = \{7, 3, 5\}$,

$\vec{c} = \{1, 1, 2\}$, $\vec{d} = \{3, 3, -5\}$,

$x = ([\vec{a}, \vec{b}\,], \vec{b} + \vec{c} + \vec{d}\,)$

Задача 12.69. 13

$\vec{a} = \{5, 6, 1\}$, $\vec{b} = \{4, 5, -2\}$,

$\vec{c} = \{3, -5, 2\}$, $\vec{d} = \{2, 1, -5\}$,

$x = ([\vec{a} + \vec{b}, \vec{c}\,], \vec{c} + \vec{d}\,)$

Задача 12.70. 13

$\vec{a} = \{2, 7, 4\}$, $\vec{b} = \{4, 2, 1\}$,

$\vec{c} = \{3, -1, 3\}$, $\vec{d} = \{1, 2, -5\}$,

$x = ([\vec{a} + \vec{b}, \vec{c} + \vec{d}\,], \vec{a}\,)$

Задача 12.71. 13

$\vec{a} = \{4, 7, 5\}$, $\vec{b} = \{7, 6, 2\}$,

$\vec{c} = \{1, -2, 3\}$, $\vec{d} = \{3, 3, -5\}$,

$x = ([\vec{a} + \vec{b} + \vec{c}, \vec{d}\,], \vec{a}\,)$

Задача 12.72. 13

$\vec{a} = \{1, 3, 2\}$, $\vec{b} = \{7, 1, 5\}$,

$\vec{c} = \{1, 1, 3\}$, $\vec{d} = \{2, 3, -1\}$,

$x = ([\vec{a}, \vec{b}\,], \vec{b} + \vec{c} + \vec{d}\,)$

Задача 12.73. 13

$\vec{a} = \{4, 3, 6\}$, $\vec{b} = \{6, 3, 1\}$,

$\vec{c} = \{3, -3, 3\}$, $\vec{d} = \{1, 2, -1\}$,

$x = ([\vec{a} + \vec{b} + \vec{c}, \vec{d}\,], \vec{a}\,)$

Задача 12.74. 13

$\vec{a} = \{3, 6, 5\}$, $\vec{b} = \{7, 3, 3\}$,

$\vec{c} = \{3, -1, 3\}$, $\vec{d} = \{3, 3, -4\}$,

$x = ([\vec{a} + \vec{b} + \vec{c}, \vec{d}\,], \vec{a}\,)$

12.13

Векторная алгебра

61	-32
62	130
63	58
64	40
65	-14
66	61
67	305
68	297
69	403
70	58
71	305
72	35
73	115
74	390