



Special Project

Weaving



Prerequisite Concepts	Concept 12
Key Concepts	Concept 15,16, 18
Bricklayer Version	1.2.3 or higher

When implemented in a 32×32 virtual space, the following fabric specification creates the LEGO[®] artifact shown in Figure 1.

line1	=	(0,0)	(31,31)	BLUE
line2	=	(0,31)	(31,0)	YELLOW
line3	=	(0,0)	(31,31)	RED
line4	=	(0,31)	(31,0)	GREEN

$fabric = (line1_{x-1}; line2_{x+1}; line3_{x+1}; line4_{x-1})_0^8$

Before building this artifact it is recommended that you complete all Vitruvia exercises for Concepts 15, 16, and 18.

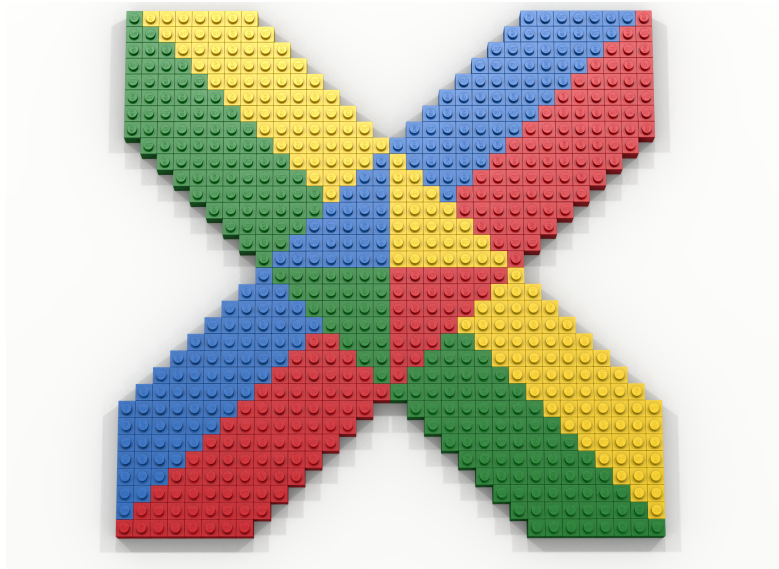


Figure 1: A *Bricklayer* fabric.

