

LIST OF TABLES

Table 3.1.	Molar density and radius for elements presented in Figure 3.1.	32
Table 3.2.	Size ratio for the elements presented in Figure 3.1 and Table 3.1.	32
Table 5.1.	Vector operations.	61
Table 7.1.	COMSOL Multiphysics interfacing products functionality.	92
Table 9.1.	Convective area and volume for rotini fin.	206
Table 11.1.	Examples of innovative home architecture.	224
Table A.1.	Parameters used to create a <i>golden spiral</i> approximation with Fibonacci spiral.	239
Table A.2.	Geometry sequence for a <i>golden spiral</i> approximation with Fibonacci spiral in COMSOL Multiphysics.	240