

Calculating Your Net Worth

CHAPTER 1, LESSON 4

NAME

Shrey Chaturvedi

DATE

06/29/2024

DIRECTIONS

Use the information below to fill out a consumer equity form and calculate the net worth for each family. Net worth can be a useful tool to measure your financial progress from year to year. Your net worth is a grand total of all assets (what you own) minus liabilities (what you owe; debts). It's important to understand that your income isn't the only factor that determines your wealth.

	FAMILY A	FAMILY B
Occupation	Nurse and Sales	Appliance Installer
Annual Income	\$105,000 combined	\$45,000
Retirement Investments	\$35,000	\$22,000
Real Estate	Owns a house appraised at \$224,000 with a mortgage balance of \$202,000	Owns a house appraised at \$180,000 with a mortgage balance of \$126,000
Vehicles	New truck with Blue Book value of \$32,000; owes \$35,000 Used SUV with a retail value of \$17,500; owes \$14,500	Used sedan with retail value of \$9,500; paid for
Credit Card Debt	\$13,000	None
Emergency Fund	\$1,000	\$5,000
Checking Account	\$2,500	\$650
Household Items	Antiques: \$5,000	Electronics: \$3,500

Personal Finance Chapter 1 answers

Victor M. Corman



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this example shows you how to create a substructure and use it four times in the model as a leg support for storage vessel

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a substructure database is the set of files that describe the mechanical and geometrical properties of a substructure and abaqus writes all substructure data to the substructure database during the substructure generation analysis

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dec 17 2013 i have created a substructure in abaqus as output i will like to see the substructure matrices mass stiffness and damping matrices however i m only able to write the mass and stiffness matrices to an output file mtx does anyone know how to create an output file including both the mass stiffness and damping matrices of the substructure

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the basic substructuring idea is to consider a substructure a part of the model separately and eliminate all but the degrees of freedom needed to connect this part to the rest of the model so that the substructure appears in the model as a substructure a collection of finite elements whose response is defined by the stiffness and mass o

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limitations of structural elements membrane elements cannot be used to overlay a substructure that consists of second order three dimensional brick elements of type c3d20 r h if the substructure will be used as a slave surface normally abaqus standard automatically converts c3d20 r h brick elements to elements with midface nodes c3d27 r h because this

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in abaqus standard the response within a substructure once it has been reduced to a substructure is considered to be a linear perturbation about the state of the substructure at the time it is made into a substructure

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set this parameter equal to yes default if the substructure eigenproblem needs to be solved during substructure generation in abaqus substructure eigenvectors can be used to define substructure modal damping for a given substructure abaqus standard will evaluate the stiffness associated with frequency dependent springs and dashpots at

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the purpose of this example is to provide basic demonstration and verification of the substructuring capabilities in abaqus problem description the example is a frame consisting of two columns connected by a beam figure 1 16 1 1 the columns and the beam are each modeled with 10 elements of type b21 once a substructure has been