

ARG Report

root

March 26, 2021

This document was generated on 2021-03-26, 15:24:23 with the Automatic Report Generator (ARG) version "develop" on the Linux system `runner-ed2dce3a-project-18732201-concurrent-0`.

Abstract

This report outlines some plotting capabilities of the ARG's Generator applied to an ExodusII data set.

Contents

1	Introduction	5
2	Simulation Plots	6

List of Figures

2.1	Time domain displacement plots for a sample at 293K and a frequency of 20Hz. . . .	6
2.2	Time domain displacement plots for a sample at 233.2K and a frequency of 60Hz. . .	7

List of Tables

Acknowledgments

Thanks to Nathan Spencer for having provided the data used in this example.

Chapter 1

Introduction

This document illustrates some plotting capabilities of the Automatic Report Generator (ARG).

Chapter 2

Simulation Plots

The following pages show time domain plots simulating the cyclical behavior of a flexible foam medium.

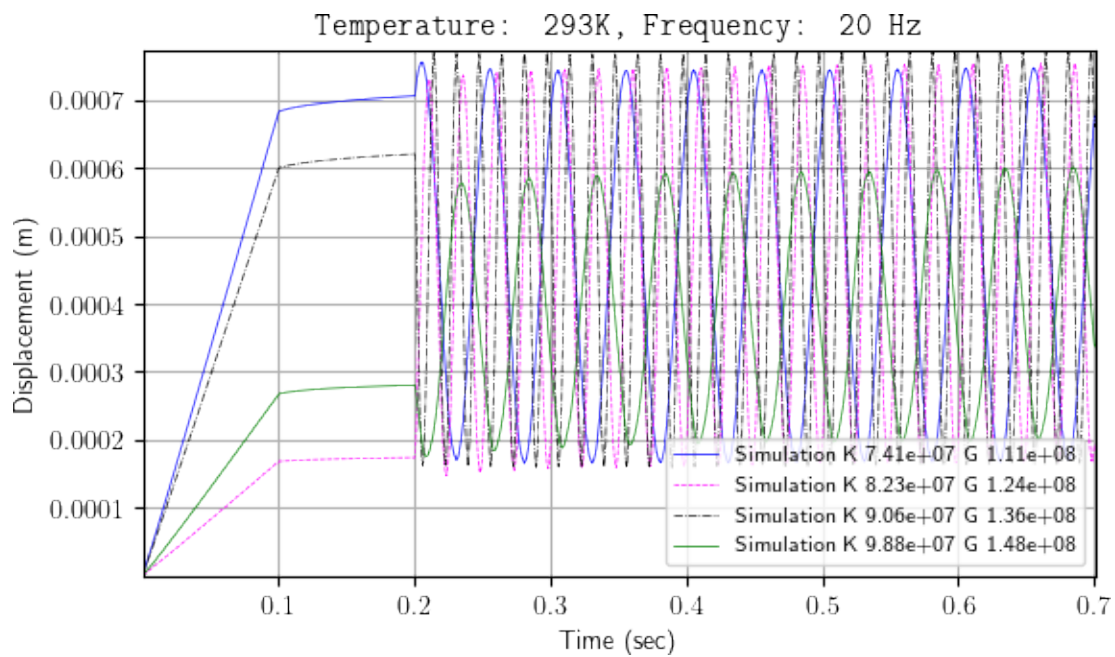


Figure 2.1: Time domain displacement plots for a sample at 293K and a frequency of 20Hz.

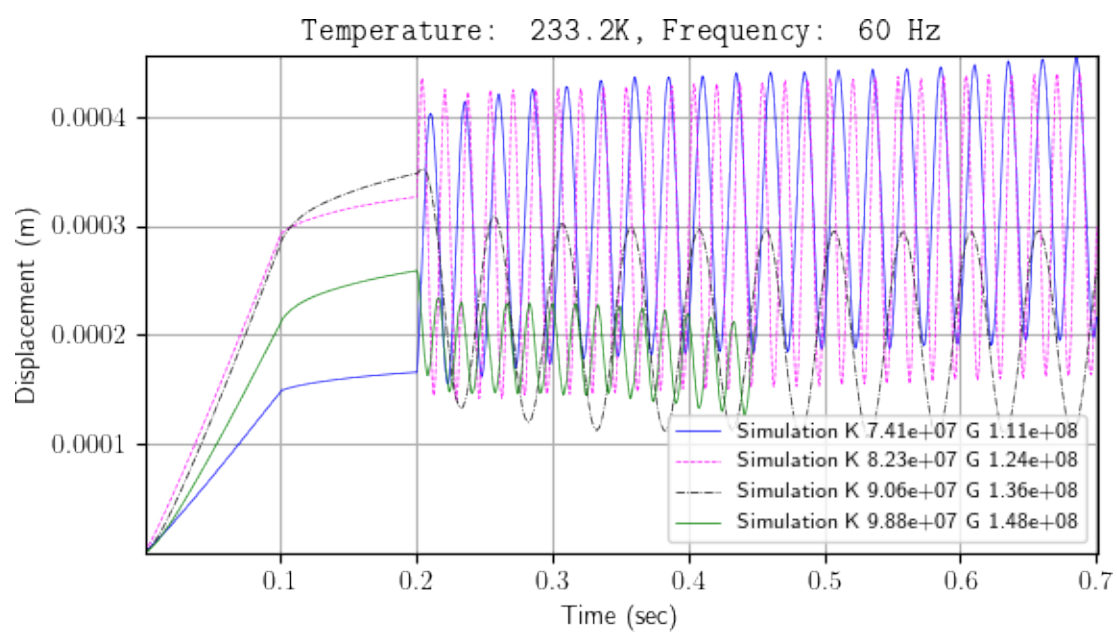


Figure 2.2: Time domain displacement plots for a sample at 233.2K and a frequency of 60Hz.