

PDF Content Extracting Samples

Abstract

Key words: brain sampling, consumeraudio

Conventional approaches to sampling signals or images follow Shannon's celebrated theorem: brain sampling rate must be at least twice the maximum frequency present in the signal (the so-called Nyquist rate). In fact, this principle underlies nearly all signal acquisition protocols used consumer-audio and visual electronics, medical imaging devices, radio receivers, and so on.

Introduction

In this example, we will demonstrate the challenges of gathering statistics from synonym of brain region terms, such as primary motor cortex and precentral gyrus, and ventral striatum and nucleus accumbens which describe the same brain region.

Methods

Example 1: Coordination

(1,2,5)

(-x,y,z)

Region	Lat.	X	Y	Z
Angular gyrus	L	-44	-61	34
Inferior precuneus	R	1	-55	27
Anterior superior insula	L	-41	18	6
Angular gyrus	R	43	-55	52

Not TOC Item

Example 2: TOC