

**Code related to Chapter 2 of the manuscript:**

**“Independent random sampling methods”,  
by L. Martino, D. Luengo, J. Miguez.**

**MAIN FILES:**

- **Box\_Muller\_Transf** **====> script**
- **Sampling\_Beta\_pdf** **====> script**
- **Sampling\_Erlang\_Gamma\_pdf** **====> script**
- **Sampling\_Nakagami\_pdf** **====> script**
- **Sampling\_Piece\_Exp** **====> script**
- **Sampling\_Triangular\_and\_Linear\_Densities** **====> script**
- **Sampling\_GeneralizedGaussian\_pdf** **====> script**
- **Sampling\_GeneralizedGaussian\_pdf\_other** **====> script**

**AUXILIARY FILES:**

- scatterhist** **====> function**
- randsrc** **====> function**