Abstract

When any higher order polynomial function performed as a time signal then the resultant graph may be distorted. Function generator cannot generate ten power pera unit frequency this signals also needs some slant average value. This demerit has been removed under in cubic sp-line. Due to the third order polynomial function has performed with its average approximation. In this paper we generate the signal apply interpolation formula on it and make it smooth and accurate. Finally we compare without and with cubic sp-line interpolation graphs. This algorithm performed in MatLab.

References

Computer Science  

Index Terms  
Signal Processing 

**Keywords**  
Interpolation  
Cubic Sp-Line Node Description  
Tri-Diagonal System  
Decomposition  
Forward Substitution  
Backward Substitution