Image reconstruction algorithm for electrical charge tomography system

Introduction

Nowadays, there is an increasing need to be known exactly the way of internal flows in process equipment behave. These happen because industry is under pressure to utilize resources more efficiently and to satisfy demand and legislation for product quality and reduced environmental emissions. Many tomography imaging methods were produced by many researchers for the purpose of manipulating the data from remote sensors in order to obtain tomographic images [1-2] as well as internal flows in pipeline conveyor.