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Steps for Thesis & Dissertation Page Numbering

The page numbering for Thesis & Dissertation using MS Word 2013 can be done as follows.

Follow these steps:

1. Double click at the top of the document to unlock the Header and Footer sections. The Design tab should automatically be selected, with Header and Footer Tools appearing above it.

The screenshot shows the MS Word 2013 interface. The ribbon is set to the **DESIGN** tab, and the **HEADER & FOOTER TOOLS** ribbon is visible above it. The document content is as follows:

First Page Header - Section 1-

CHAPTER 1

INTRODUCTION

1.1 Objective

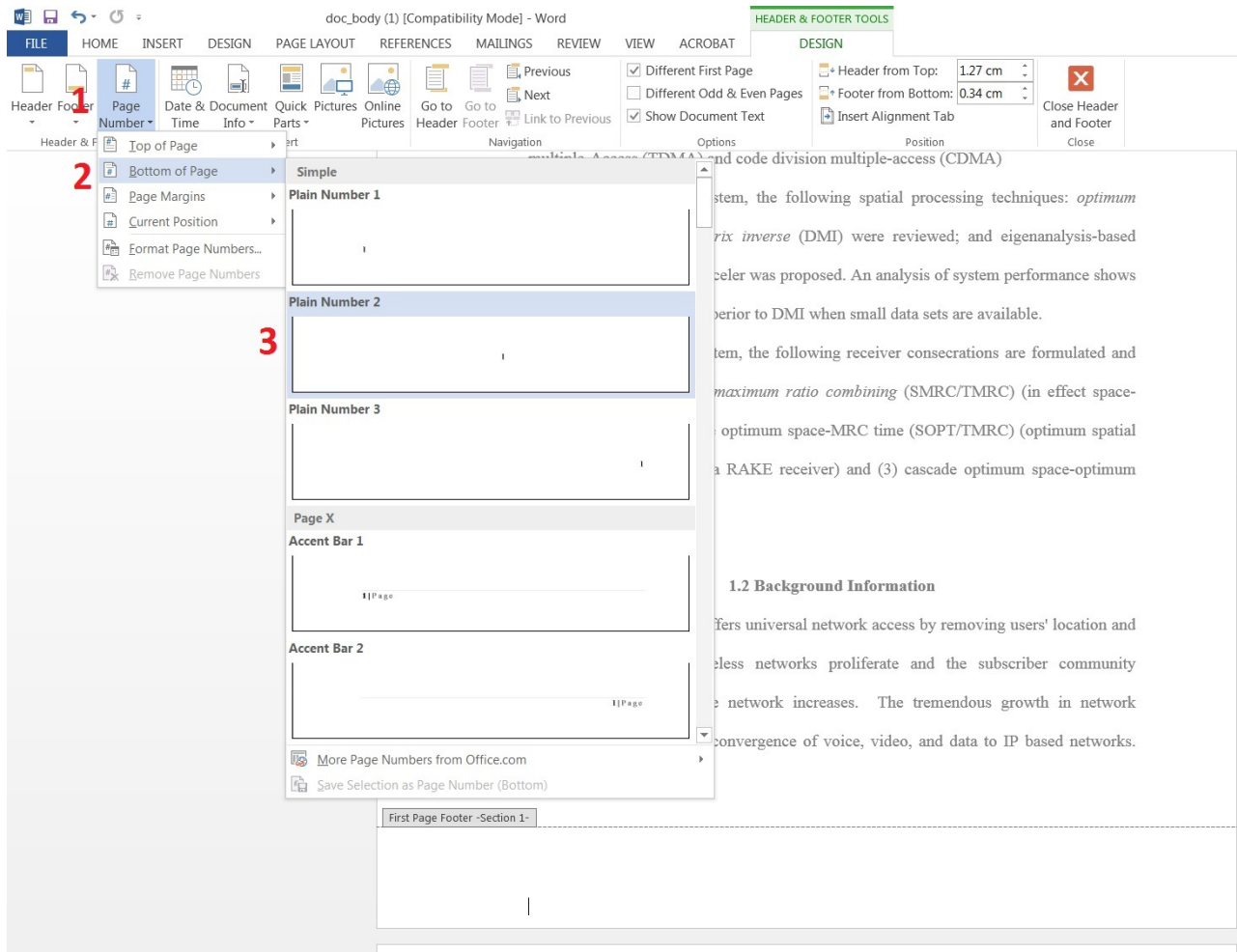
The objective of this dissertation is to present applications of space-time processing for the following multiple-access, wireless communication systems: time-division division multiple-Access (TDMA) and code division multiple-access (CDMA)

For the TDMA system, the following spatial processing techniques: *optimum combining* and *direct matrix inverse* (DMI) were reviewed; and eigenanalysis-based processing, or the eigencanceler was proposed. An analysis of system performance shows that the eigencanceler is superior to DMI when small data sets are available.

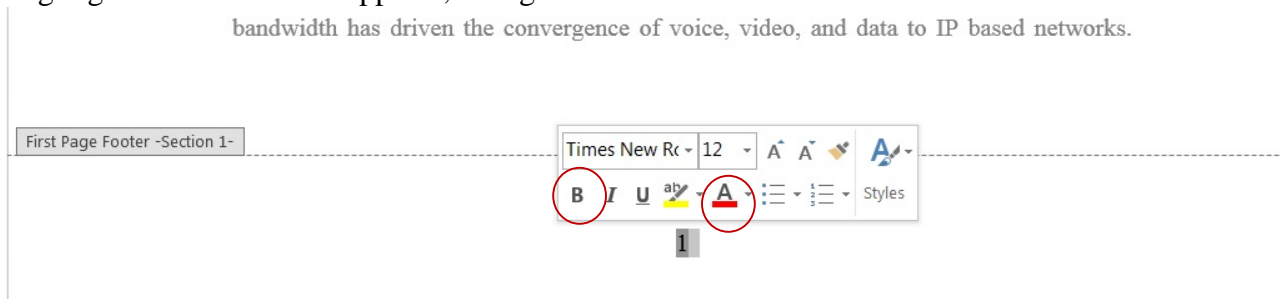
For the CDMA system, the following receiver consecrations are formulated and compared: (1) space-time *maximum ratio combining* (SMRC/TMRC) (in effect space-time diversity), (2) cascade optimum space-MRC time (SOPT/TMRC) (optimum spatial processing cascaded with a RAKE receiver) and (3) cascade optimum space-optimum time (SOPT/TOPT).

1.2 Background Information

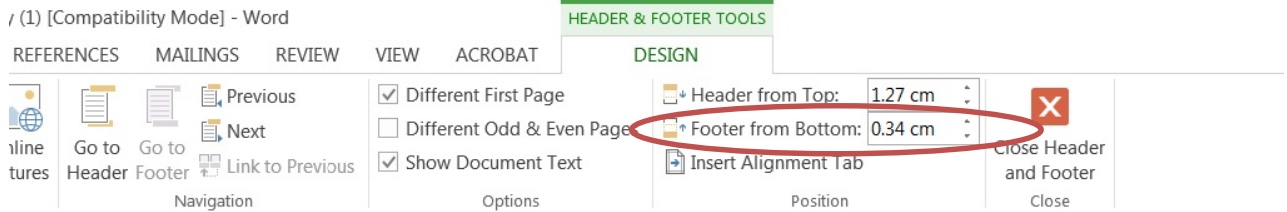
2. Double click on the footer section. From the Design tab, click on Page Number, then Bottom of Page and Plain Number 2.



3. Highlight the number that appears, change the font to black and make the font bold.



4. In the section in the top menu called Footer from Bottom, change the number from 0 to 0.34 cm. This will ensure that the number is ½ inch from the bottom of the page.



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1.2 Background Information

Wireless communication offers universal network access by removing users' location and time constraints. As wireless networks proliferate and the subscriber community increases, the load on the network increases. The tremendous growth in network bandwidth has driven the convergence of voice, video, and data to IP based networks.



5. The remaining pages will have their appropriate numbers entered automatically once the above steps have been completed.