



# Review of: "Results in Cone Metric Spaces and Related Fixed Point Theorems for Contractive Type Mappings"

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Potential competing interests: No potential competing interests to declare.

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%% University/School Laboratory Report
%% LaTeX Template
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%%-----
% PACKAGES AND DOCUMENT CONFIGURATIONS
%-----

\documentclass{article}

\newtheorem{theorem}{Theorem}[section]
%\newtheorem{thHK}{Theorem}{Theorem HK}

\usepackage{latexsym}
\usepackage{amssymb,amsmath,amsfonts}
%\usepackage{utf8x}{inputenc}
\usepackage{graphicx}
\usepackage{colorlinks=true}{hyperref}
%\newtheorem{thCM}{Theorem}{Theorem CM}
%\newtheorem{theorC}{Theorem}{Theorem C}
\usepackage{accents}
\newtheorem{lemma}[theorem]{Lemma}
\newtheorem{cor}[theorem]{Corollary}
\newtheorem{proposition}[theorem]{Proposition}
\newtheorem{remark}[theorem]{Remark}
\newtheorem{alg}[theorem]{Algorithm}
\newtheorem{assum}[theorem]{Assumption}
\newtheorem{statement}[theorem]{Statement}
\newtheorem{conclusion}[theorem]{Conclusion}
%\newtheorem{corCH}[theorem]{Corollary CH}

%\def\subjclassname{\rm 2000} {\it Mathematics Subject Classification}}

\numberwithin{equation}{section}
\global\parskip 6pt \oddsidemargin
0.1cm \evensidemargin 0.4cm \headheight 0.1cm \topmargin -2.0cm
\textwidth 17.10cm \textheight 24.0cm \voffset 1.50cm \topskip 1.0cm

%\usepackage{times} % Uncomment to use the Times New Roman font
```



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%-----
%  DOCUMENT INFORMATION
%-----

\title{\bf A report on\
\bf "Results in cone metric spaces and related fixed point theorems forcontractive type mappings" \ by Muhammed Raji and Musa Adeku Ibrahim} % Title

\date{\today} % Date for the report

\begin{document}

\maketitle % Insert the title, author, and date


% If you wish to include an abstract, uncomment the lines below
%


\begin{abstract} % Abstract text % \end{abstract}
\end{div}

%-----
%  SECTION 1
%-----

%  SECTION 2
%-----


\noindent {\bf Comments}: In this paper, the authors established some fixed point results for contractive type mappings in cone metric spaces. They provided some examples to support the results
and concepts presented. As an application of the results, they recover some other established fixed point theorems in cone metric spaces. The article is well written, the literature is okay, and the use
of the English language is nice as well. However, I have the following to say:

\noindent {\bf Major Issue}:


\begin{itemize} \item To establish the convergence of both theorems, the authors need the constants  $a_1, a_2, a_3 > 0$  satisfying  $a_1 + a_2 + a_3 < 1$  to satisfy  $\frac{a_1 + a_3}{1 - (a_1 + a_2)} < 1$  which in reality may not be alway
\end{itemize}
\end{div>

\noindent {\bf Decision:} Apart from this, other things are typos and omissions which can be easily fixed. For instance, On page 2, line 16, "is sequence" is supposed to be "is a sequence". Also on
line 18, "or" is supposed to be "for". Once the major issue is fixed, the article can be accepted for publication.

%  SECTION 3
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%-----
%  BIBLIOGRAPHY
%-----

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\end{document}


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