Improvement in Signal Quality Through Median Base Filtering

Reviewer 1: --

1. The sentence construction should be proper in several sections in this article to be modified.

2. In several sections, sentences have spelling and grammar mistakes, which need to be corrected.

3. In several sections' sentences and paragraphs have some margin and space problem, which needs to be properly adjusted.

Page No.	Actual	Suggested
1	scaling factor is basis for speech recognition process as first	the scaling factor are the basis for the speech recognition process as the first
1	The intelligibility is the ability of listener	Intelligibility is the ability of the listener
1	Signal	Signals
1	person mark low-quality speech as a high	people mark low-quality speech as high
1	other person mark it low	other people mark it as low
1	is measure	is a measure
1	Listener	listener's
1	attribute of speech signal	attributes of the speech signal
1	With	To
1	of speech	of the speech
1	is domination	is the domination
1	with occurrence	with the occurrence
1	An adaptive median based	adaptive median-based
1	List	A List
1	which has a resemblance with speech	that has a resemblance to the speech
1	has many application	has much application
2	using different proposed method	using the different proposed methods
1	comprises of parametric	comprise parametric
1	need the posterior	need posterior
1	Priori	Prior
2	use the silent frame as frame	uses the silent frame as a frame
2	of speech signal and estimate	of the speech signal and estimates
2	be reference	be a reference
2	that non-parametric	that the non-parametric

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2	Allow	Allows
2	to fixed	to a fixed
2	in parametric	in the parametric
2	of silent	of the silent
2	of speech	of the speech
2	for proposed	For the proposed
2	upon pros and cons in	upon **the** pros and cons **of its**
2	by the Weiss	by Weiss
2	on subtraction	on the subtraction
2	using spectral	using the spectral
2	Use	Uses
2	In binary	In the binary
2	frequencies of corrupted signal. After addition	frequencies of the corrupted signal. After the addition
2	not provides	Does not provides
2	at specific	at a specific
2	of time	of the time
2	need	needs
2	Classical	The classical
2	of frequency	of the frequency
2	method represented	method is represented
2	In time	In the time
2	Assign	Assigns
2	With	By
2	using overlap add	using the overlap add
2	apply windowing	apply to the window
2	using subspace	using the subspace
2	Noisy	The noisy
2	of speech	of the speech
3	signal and covariance matrix of additive	signal and the covariance matrix of the additive
3	Element	Elements
3	component	Components
3	Enhance	Enhanced
3	from converted	from the converted
3	Filter	Filters
3	Initially for statistical	Initially, for the statistical
3	Part	Parts
3	to variance	to the variance
3	of non-stationary	of the non-stationary

3	into stationary	into the stationary
3	For better	For a better
3	Signal	Signals
3	can expressed	can be expressed
3	For different frame	For a different frame
3	using adaptive	using the adaptive
3	Lead	leads
3	of square	Of the square
3	be obtain	be obtained
3	with square	with the square
3	MMSE	The MMSE
4	show more	show a more
4	during reconstruction of estimated	during the reconstruction of the estimated
4	fewer information	less information
4	to low	To the low
4	of original signal, it is scale with	of the original signal, it is a scale of
4	is same	Is the same
4	information of speech	speech information
4	get smoothing	get a smoothing
4	with larger	with a larger
4	is use	is used
4	In above	In the above
4	of original	of the original
4	of block	of a block
4	Test	Tests
5	Show	shows
5	to segmental	to the segmental
5	of proposed	of the proposed
5	of experiment for SNR range	of an experiment for SNR range
5	that the noise	that noise
5	in wide	in a wide
5	Short	A short

Comments to Editor: After some modification as per the reviewer's comments, the article can be accepted for possible publication.

Reviewer 2: --

1. The paper should be written properly in JMCMS Journal format.

2. References and in-text citations are not in JMCMS Journal format. More references should be included and sequentially/adequately arranged, as cited in the text.

3. Authors are advised that the abstract part should be more specific.

4. Result and Discussion section should be specific and informative.

5. Conflict of interest regarding the article should be mention in the text.

Comments to Editor: This article can be accepted for possible publication after some modification.

Reviewer 3: --

1. The Paper should be written in JMCMS Journal format.

2. References and in-text citations are not in JMCMS format.

3. More references should be included and sequentially/adequately arranged, as cited in the text.

4. The abstract part is needed to be modified and try to write in short.

5. All the pictures should be clear and the resolution should be high.

6. Conflict of interest regarding the article should be mention in the text.

Comments to Editor: After modifying the said points, the paper can be accepted for possible publication.

[Note: This is a computer-generated Report hence, no need for any Signature.]