

## **John Watkinson articles on loudspeaker design, time domain and HAS**

2014 milestone article on time domain failures in loudspeaker design and the human HAS.

[https://www.theregister.com/Print/2014/07/02/feature\\_the\\_future\\_loudspeaker\\_design/](https://www.theregister.com/Print/2014/07/02/feature_the_future_loudspeaker_design/)

(Part 1 )

<https://www.thebroadcastbridge.com/content/entry/7066/loudspeaker-technology-part-1>

(part 2)

<https://www.thebroadcastbridge.com/content/entry/7125/loudspeaker-technology-part-2-the-time-domain-and-human-hearing>

(part 3)

<https://www.thebroadcastbridge.com/content/entry/7401/loudspeaker-technology-part-3-the-frequency-domain-and-human-hearing>

(part 4)

<https://www.thebroadcastbridge.com/content/entry/7477/loudspeaker-technology-part-4-the-frequency-domain-and-human-hearing>

(part 5)

<https://www.thebroadcastbridge.com/content/entry/7721/loudspeaker-technology-part-5-the-aperture-effect>

(part 6)

<https://www.thebroadcastbridge.com/content/entry/7831/loudspeaker-technology-part-6>

(part 7)

<https://www.thebroadcastbridge.com/content/entry/8140/loudspeaker-technology-part-7-low-frequency-reproduction>

(part 8)

<https://www.thebroadcastbridge.com/content/entry/8762/loudspeaker-technology-part-8-crossover-networks>

Part 9)

<https://www.thebroadcastbridge.com/content/entry/9066/loudspeaker-technology-part-9-methods-of-controlling-directivity>

(part 10 )

<https://www.thebroadcastbridge.com/content/entry/9407/loudspeaker-technology-part-10-tweeters>

(part 11)

<https://www.thebroadcastbridge.com/content/entry/9690/loudspeaker-technology-part-11-electrostatic-speakers>

(part 12)

<https://www.thebroadcastbridge.com/content/entry/9823/loudspeaker-technology-part-12-speaker-efficiency>

(part 13)

<https://www.thebroadcastbridge.com/content/entry/10143/loudspeaker-technology-part-13-acoustic-impedance>

(part 14)

<https://www.thebroadcastbridge.com/content/entry/10349/loudspeaker-technology-part-14-cables-behind-the-myths-and-magic>

(part 15)

<https://www.thebroadcastbridge.com/content/entry/11057/loudspeaker-technology-part-15-a-catalogue-of-shortcomings>

(part 16)

<https://www.thebroadcastbridge.com/content/entry/11140/loudspeaker-technology-part-16-moving-coil-motors>

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<https://www.thebroadcastbridge.com/content/entry/10627/loudspeakers-and-stereophony>