**YouTube Links: -**

[**The LMS Algorithm - Adaptive Filters - Advanced Digital Signal Processing**](https://www.youtube.com/watch?v=kXJ_WQlweiI)

**Assistant-Based KD: -**

[**https://arxiv.org/html/2409.07825v2?utm\_source=chatgpt.com**](https://arxiv.org/html/2409.07825v2?utm_source=chatgpt.com)

<https://arxiv.org/html/2504.17735v1>

<https://arxiv.org/html/2408.14146v1>