Institut für XXXXXXXX
XXXXXXXXXXX
Prof. Dr.-Ing X. Xxx

Title title title title title title title title title title title title title title title title

Vorname Name

TU Berlin

Abschnitt A

Zkjkl [5] kljlödksjf iouepoitueoiut ölakösdlkfj uopweuroiwe eri iweuro wiueoweor ioruwerilkvklvmkl meio difji ifjeoij ijfiowej. Zkjkl kljlödksjf iouepoitueoiut ölakösdlkfj uopweuroiwe eri iweuro wiueoweor ioruwerilkvklvmkl meio difji ifjeoij ijfiowej. Zkjkl kljlödksjf iouepoitueoiut ölakösdlkfj uopweuroiwe eri iweuro wiueoweor ioruwerilkvklvmkl meio difji ifjeoij ijfiowej. Zkjkl kljlödksjf iouepoitueoiut ölakösdlkfj

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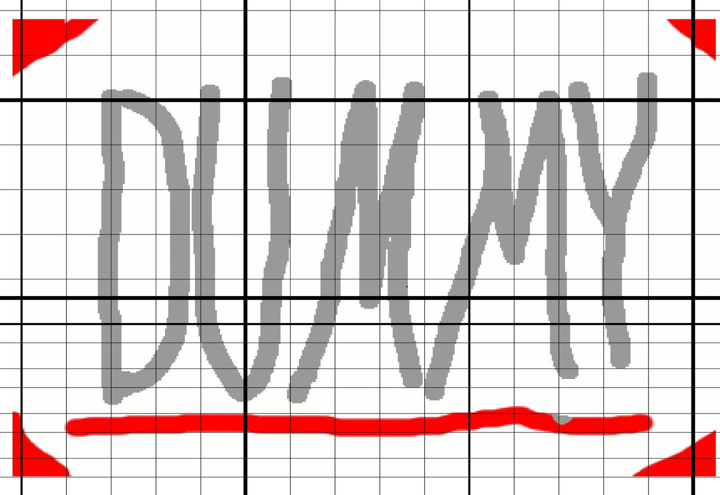

Abb. 1: Vergleich der physikalischen und numerischen Wellenzahl

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Zkjkl [5] kljlödksjf iouepoitueoiut ölakösdlkfj uopweuroiwe eri iweuro wiueoweor ioruwerilkvklvmkl meio difji ifjeoij ijfiowej. Zkjkl kljlödksjf iouepoitueoiut ölakösdlkfj uopweuroiwe eri iweuro wiueoweor ioruwerilkvklvmkl meio difji ifjeoij ijfiowej. Zkjkl kljlödksjf iouepoitueoiut ölakösdlkfj

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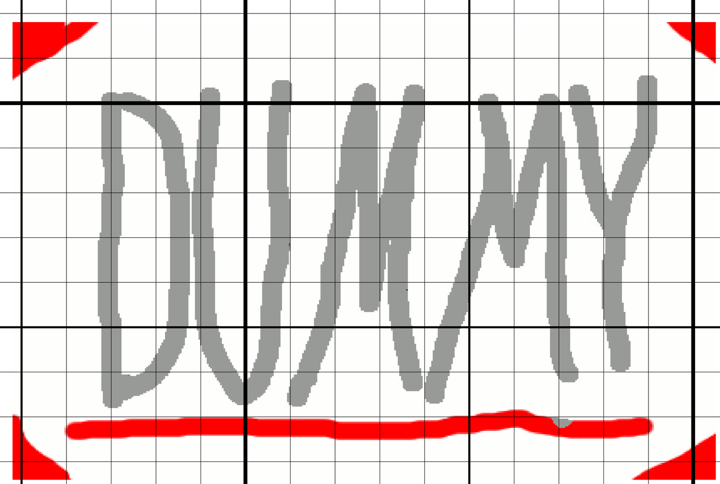

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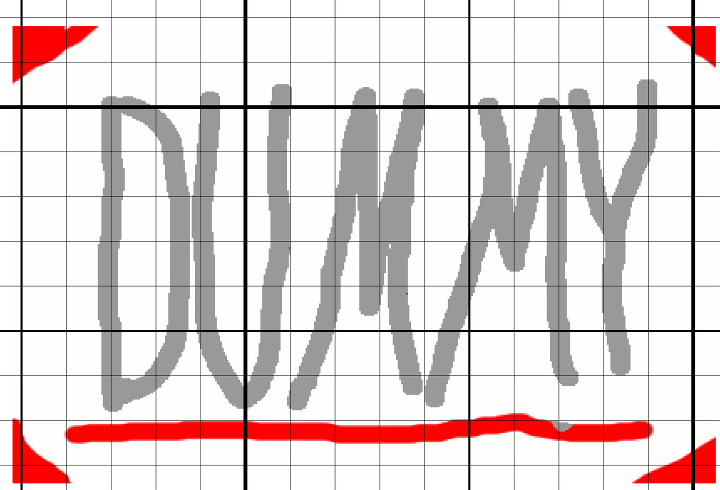

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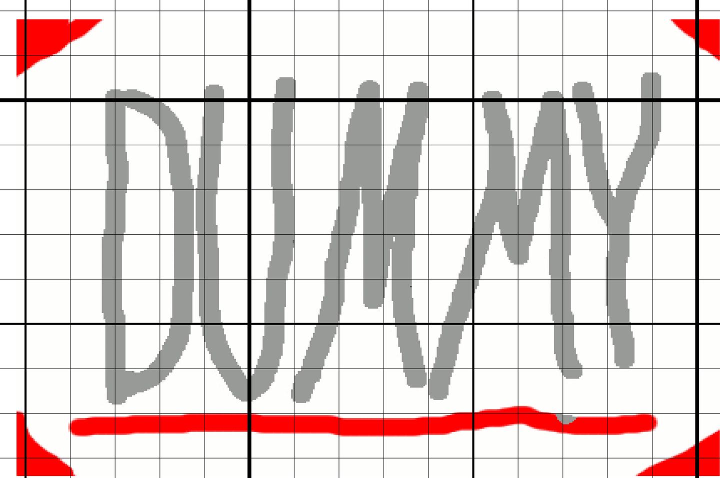

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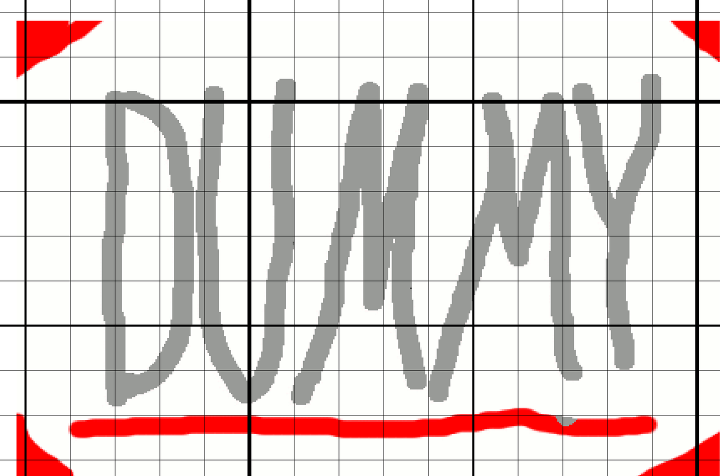

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Literatur

[1] C. Tam & J. Webb, "Dispersion-Relation-Preserving Finite Difference Schemes for Computational Acoustics", *J. Comput. Phys.* 107, 1993.

[2] F. Q. Hu, M. Y. Hussani & J. L. Manthey, "Low-Dissipation and -Dispersion Runge-Kutta Schemes for Computational Acoustics", *J. Comput. Phys.* 124(1), 1996.

[3] C.K.W. Tam, J.C. Webb & Z. Dong, "A study of the short wave components in computational acoustics", *J. Comput. Acoust.* 1, 1993.

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[5] Blackstock & Hamilton, *Nonlinear Acoustics*, Academic Press, 1997.