


MultiLoop III: Modern Software for Modern Interpretation

Would you use a 30-year old PC today?

....so why depend on 30-year old modelling theory for your EM modelling requirements?


	<p>Dyck, A. V., Bloore, M., and Vallee, M. A.,</p> <p>1980</p> <p>User manual for programs PLATE and SPHERE</p> <p>Res. in Appl. Geophys., 14,</p> <p>Univ. of Toronto.</p>
<p>IBM-PC 5150 circa 1981</p>	<p>The basis of popular thin plate modelling theory was developed 1969-1974. Versions of this theory are similar to that used in MultiLoop II, Maxwell and various UofT Plate clones. Commercial software dates from ~ 1980</p>

Next...

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Would you use this 20-year old PC today?

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	<p>A Robust Integral Equation Solution for EM Scattering by a Plate in Conductive Media</p> <p>P.W.Walker</p> <p>1988</p> <p>Ph.D. Thesis</p> <p>University of Toronto</p>
<p>IBM PC-XT 386 circa 1988</p>	<p>VHPlate was developed 1984/5, published 1988, and commercialized ~ 1993-4</p>

Next...

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The past leads to the present:


.....the evolution of modern EM modelling software

VHPlate: Originally conceived and written by Peter Walker, based on the theory of Walker, 1988

MultiLoop II: Originally conceived and developed by Yves Lamontagne, based on the theory of Lamontagne, 1969 (MSc., University of Toronto).

Maxwell: Based on the concepts in MultiLoop II, developed by Andrew Duncan

MultiLoop III: Originally conceived by Yves Lamontagne; developed by Yves Lamontagne, Peter Walker, Ted Chew and Owen Fernley.

	<p>MultiLoop III: 2007 Yves Lamontagne Owen Fernley Ted Chew Peter Walker</p>
<p>MacBook Pro 2.6 GHz Dual Intel Processor, MS Windows and MacOs X simultaneous dual operating system capable.</p>	<p>MultiLoop III was developed from 1998-2007</p>