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des Maschinenbaus und der Elektrotechnik

3 Differentialgleichungen Angewandte Mathematik

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Mathematik Fr Ingenieure Des Maschinenbaus Und Der Elektrotechnik

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Mathematik für Ingenieure des Maschinenbaus und der Elektrotechnik Wolfgang Brauch, Hans Joachim Dreyer, Wolfhart Haacke, 1966 **Mathematik für Bauingenieure** Manfred Hirle, Otto Maas, Wolfhart Haacke, 2013-03-09

Elektrotechnik und Maschinenbau, 1913 **Angewandte Mathematik, Finanzmathematik, Statistik,**

Informatik für UPN-Rechner Helmut Alt, 2013-08-13 *Deutscher Literatur-Katalog* Koch, Neff & Oetinger & Co.;

Koehler & Volckmar, 1982 *Churfürstlich Pfalzbaierischer Hof- und Stattskalender* Bayerisches Statistisches

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untersucht die mathematischen Fähigkeiten, die in der Elektrotechnik von Studierenden im ersten Studienjahr erwartet werden. Die Studierenden werden mit Herausforderungen wie Asynchronizitäten zwischen den Mathematikvorlesungen für Ingenieure und unterschiedlichen mathematischen Praktiken in den Ingenieurwissenschaften konfrontiert. Um herauszuarbeiten, wie Studierende ihr Wissen aus der Elektrotechnik mit ihren mathematischen Fähigkeiten kombinieren, analysiert der Autor die Bearbeitungsprozesse von vier Klausuraufgaben einer Zweitsemesterveranstaltung und führt Experteninterviews durch. Die Kombination der Studien liefert tiefere Erkenntnisse zu Problemlöseprozessen in mathemathhaltigen Ingenieurverfahren und hilft Charakteristika solcher Prozesse zu finden. *Höhere Mathematik 1* Kurt

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