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the history of numerical control nc began when the automation of machine tools first incorporated concepts of abstractly programmable logic and it continues today with the ongoing evolution of computer numerical control cnc technology the first nc machines were built in the 1940s and 1950s based on existing tools that were modified with motors that moved the controls to follow points, **department of mathematics university at buffalo** - students acquire highly marketable techniques involving networks complex systems machine learning and data analysis alongside topics such as probability statistics computational methods and applied mathematics methods, **java numerics main nist** - numerics working group the goals of the numerics working group of the java grande forum are 1 to assess the suitability of java for numerical computation 2 to work towards community consensus on actions which can be taken to overcome deficiencies of the language and its run time environment and 3 to encourage the development of apis for core mathematical operations, **weather forecasting methods importance history** - 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