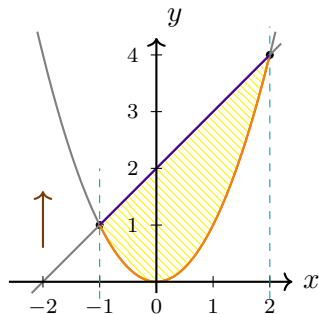


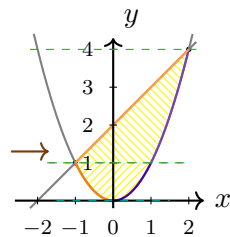
Inhaltsverzeichnis

1	TU Mathe 3	1
2	HTW Mathe 1	3
3	HTW Programmierung 1	5
4	Allgemein	5

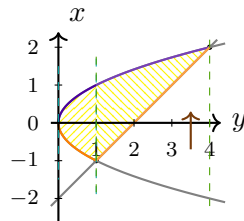
1 TU Mathe 3



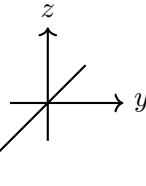
Integrationsbereich y



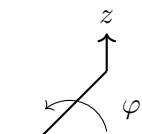
Integrationsbereich x1



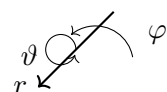
Integrationsbereich x-y



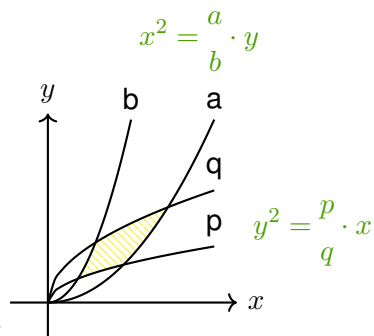
Kartesisches Koordinatensystem



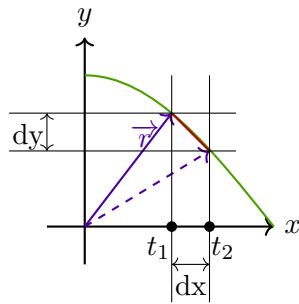
Polarkoordinaten



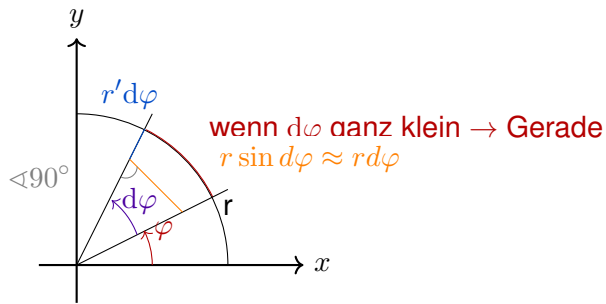
Zylinderkoordinaten



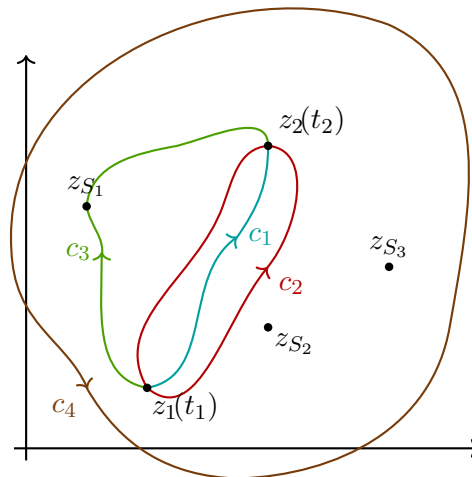
Fläche von Funktionen begrenzt



Teilabschnitt einer Funktion



Teil eines Kreises



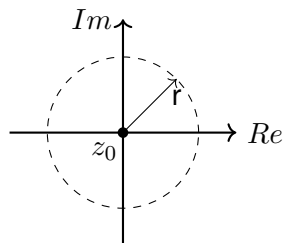
Punkte in/um/auf Strecken (Umlaufintegral)

c_{-1} : Koeff. des ersten Gliedes des Hauptteils der Laurentreihe

Entscheidung Laurent

Tabelle

Entwicklung der Laurent-Reihe



Darstellungsformen Imaginärzahlen

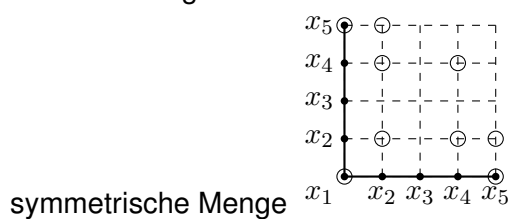
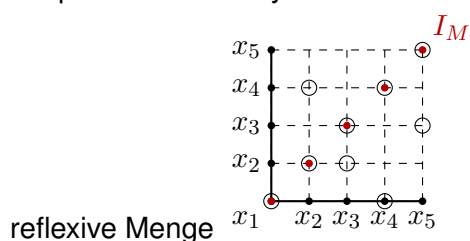
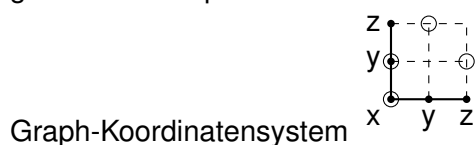
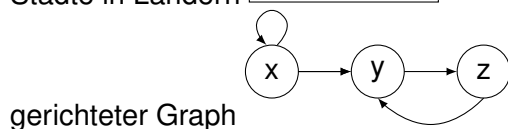
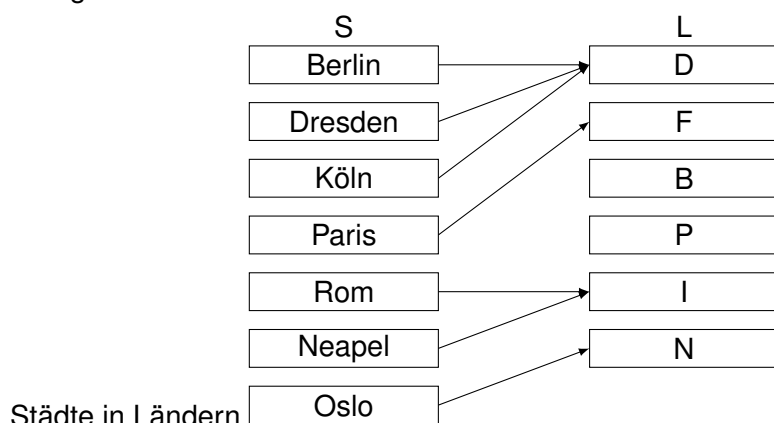
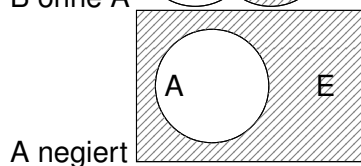
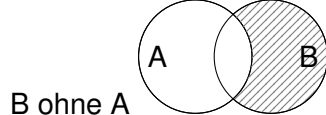
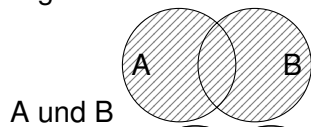
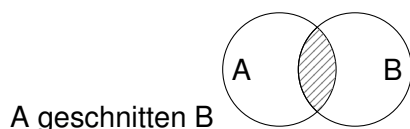
$$f = \frac{A}{B-z}$$

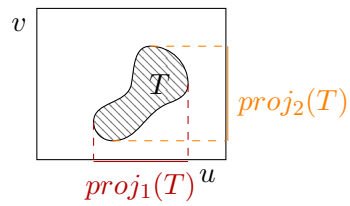
$$1 > \left| \frac{z}{B} \right| \Leftrightarrow \frac{A}{B(1-\frac{z}{B})} \quad \frac{A}{z(\frac{z}{B}-1)} \Rightarrow \left| \frac{B}{z} \right| < 1$$

$$|z| < |B| \quad |z| > |B|$$

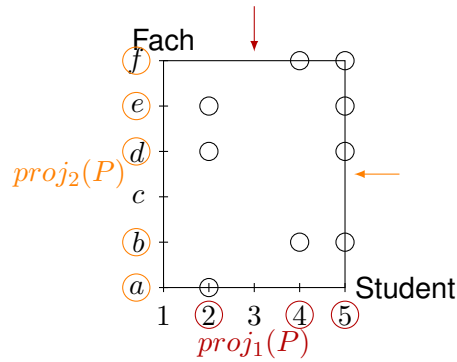
Entscheidungen Formel

2 HTW Mathe 1

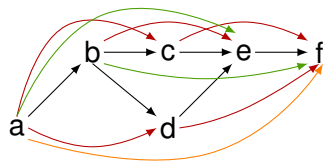




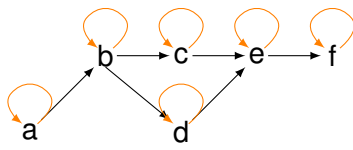
Projektion Menge



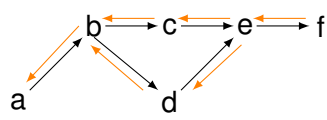
Projektion Koordinatensystem



transitive Hülle

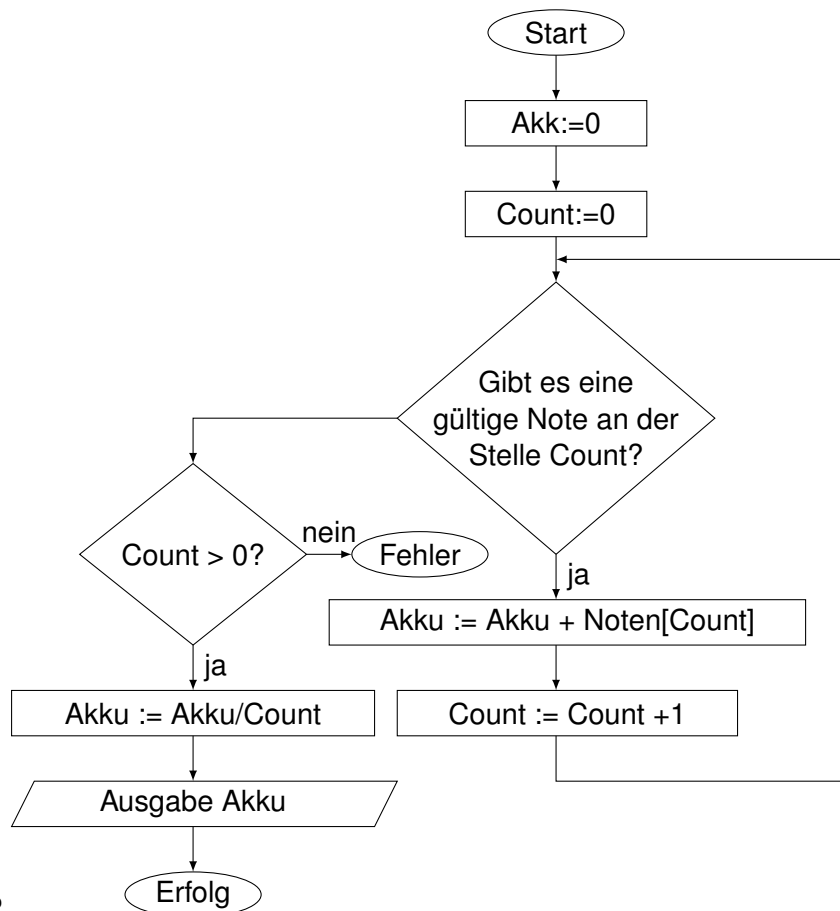


reflexive Hülle

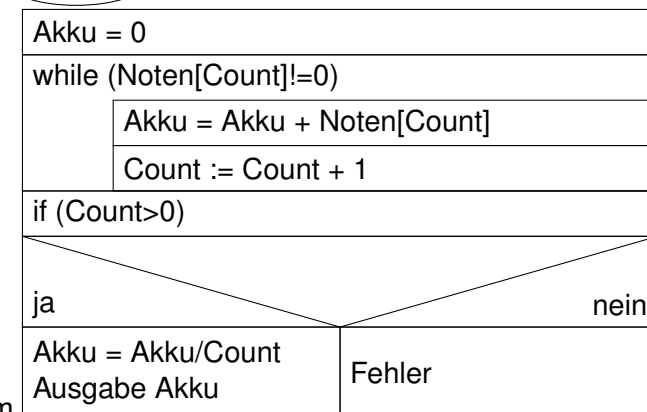


symmetrische Hülle

3 HTW Programmierung 1

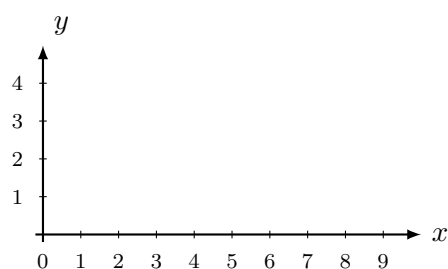


PAP



Struktogramm

4 Allgemein



Koordinatensystem