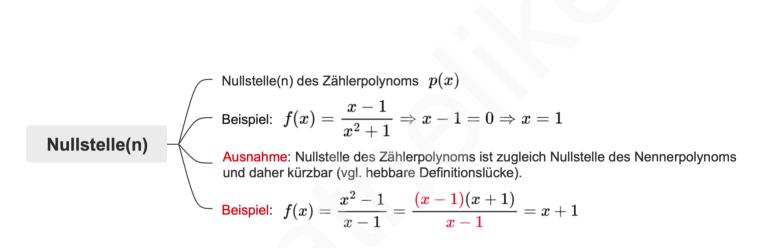


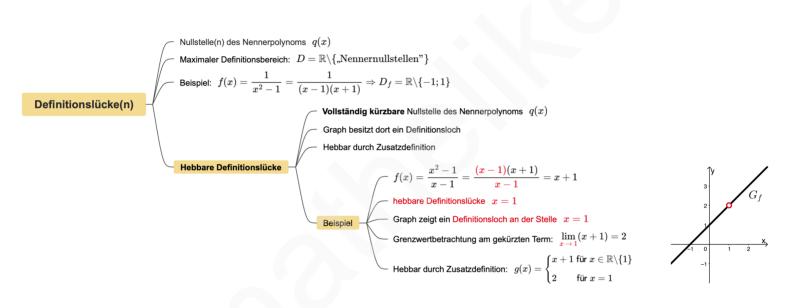
 \succ Gebrochenrational, wenn darstellbar als Quotient zweier Polynome : $x \vdash$

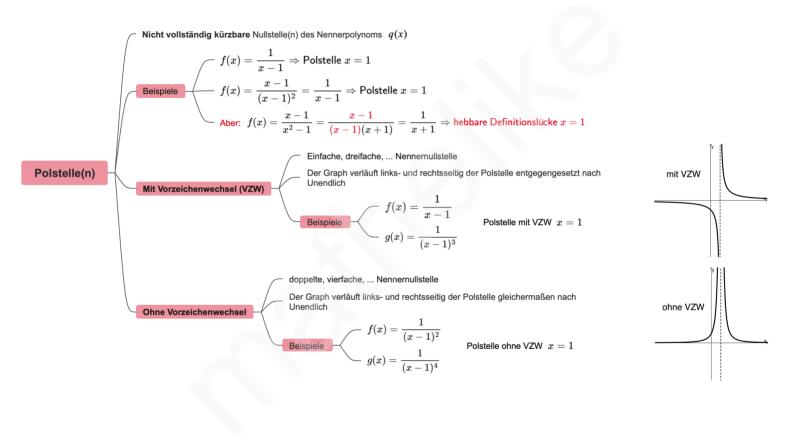
$$au rac{p(x)}{q(x)} = rac{a_m x^m + a_{m-1} x^{m-1} + \cdots + a_1 x + a_0}{b_n x^n + b_{n-1} x^{n-1} + \cdots + b_1 x + b_0}$$

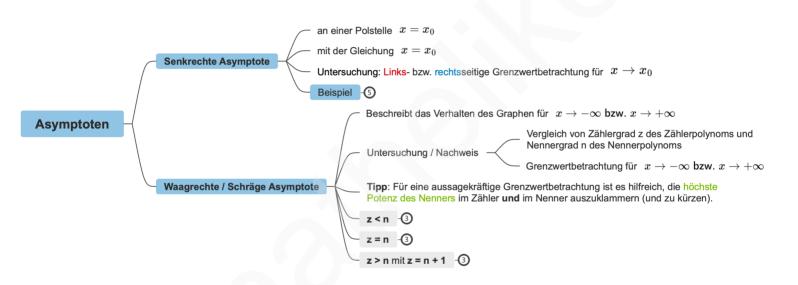
Definition

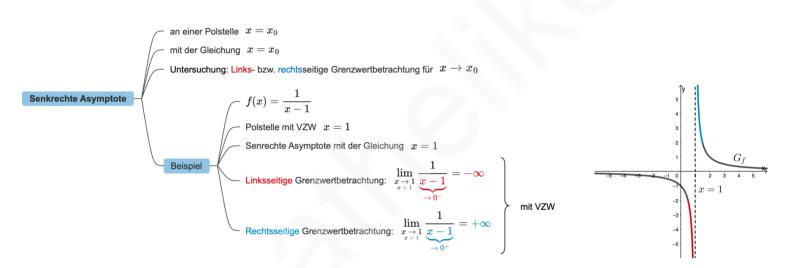
- Zählerpolynom p(x)
 eq 0
- Nennerpolynom q(x) mindestens vom Grad 1
- $\; {a_m}, \, {b_n}$ heißen Leitkoeffizienten

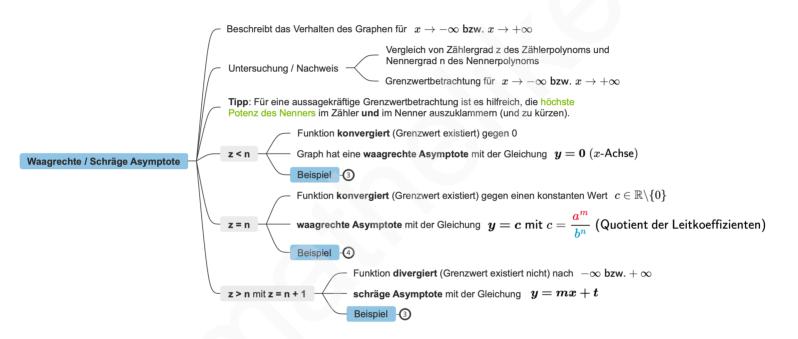


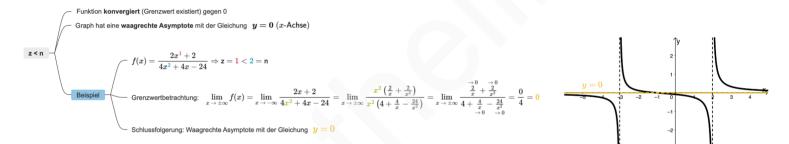


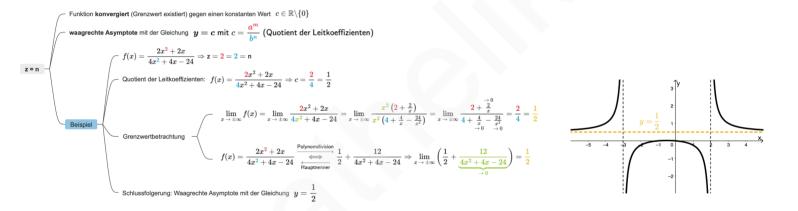














-5 -6

