

Lin. AB

$$AB_t^{Lin.} = \frac{AK - RBW_m}{m}$$

$$= \frac{10.000 - 2000}{4} = 2.000$$

	AB	RBW	AB	RBW	DR	RBW
1	2000	8000	3200	6800	3342,60	6682,40
2	2000	6000	2400	4400	2215,22	4472,13
3	2000	4000	1600	2800	1484,44	2990,69
4	2000	2000	800	2000	990,70	2000
	<u>Lin. AB.</u>		<u>AR: TUm. - DeGR.</u>		<u>Geom. - DeGR.</u>	

DegR. SETROR DegR. - DegR.

$$K) \quad D = \frac{AK/HK - RSW_m}{1 + 2 + \dots + m} = \frac{AK/HK - RSW_m}{\frac{m \cdot (m+1)}{2}} = \frac{10.000 - 2000}{\frac{4 \cdot (4+1)}{2}} = \frac{8000}{10} = 800$$

$$c) \quad G \in P_m - \text{DegR.} = 100 \cdot \left( 1 - \sqrt[m]{\frac{RSW_m}{AK/HK}} \right) = 100 \cdot \left( 1 - \sqrt[4]{\frac{2000}{10000}} \right)$$

$$= 100 \cdot (1 - 0,2^{1/4}) = 100 \cdot (1 - 0,2^{0,25}) = 100 \cdot (1 - 0,66874) = \underline{\underline{33,12597\%}}$$

	AB	RSW	AS	RSW	Mot. werte.	AS: // wiwiweb.de	RSW
1	800	9200	990,70	9009,30	10%	800	9200
2	1600	7600	1481,44	7529,86	20%	1600	7600
3	2400	5200	2215,29	5312,59	30%	2400	5200
4	3200	2000	3312,60	2000	40%	3200	2000
					100%	8000	

ARITHM.-PROGR.  
LIES ARITHM.-DEGR.  
ANDESRUM

GEOM.-PROGR.  
LIES GEOM.-DEGR.  
ANDESRUM

NOCH  
LEISTUNGSERHEBUNG



