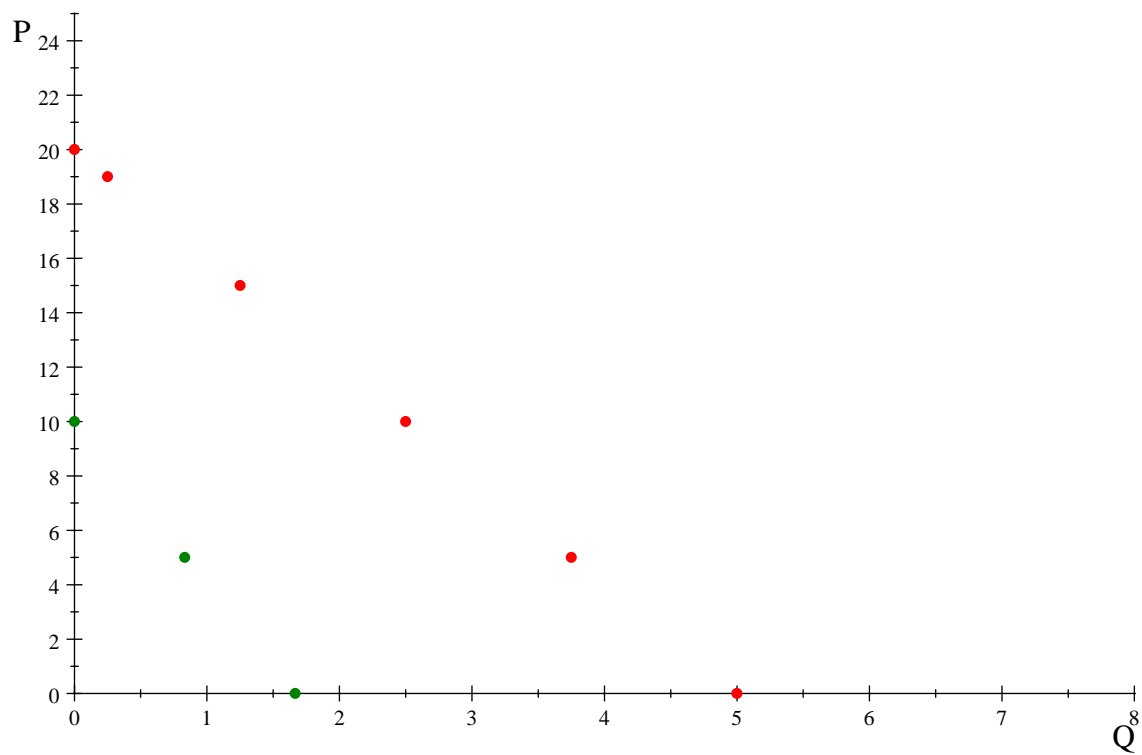
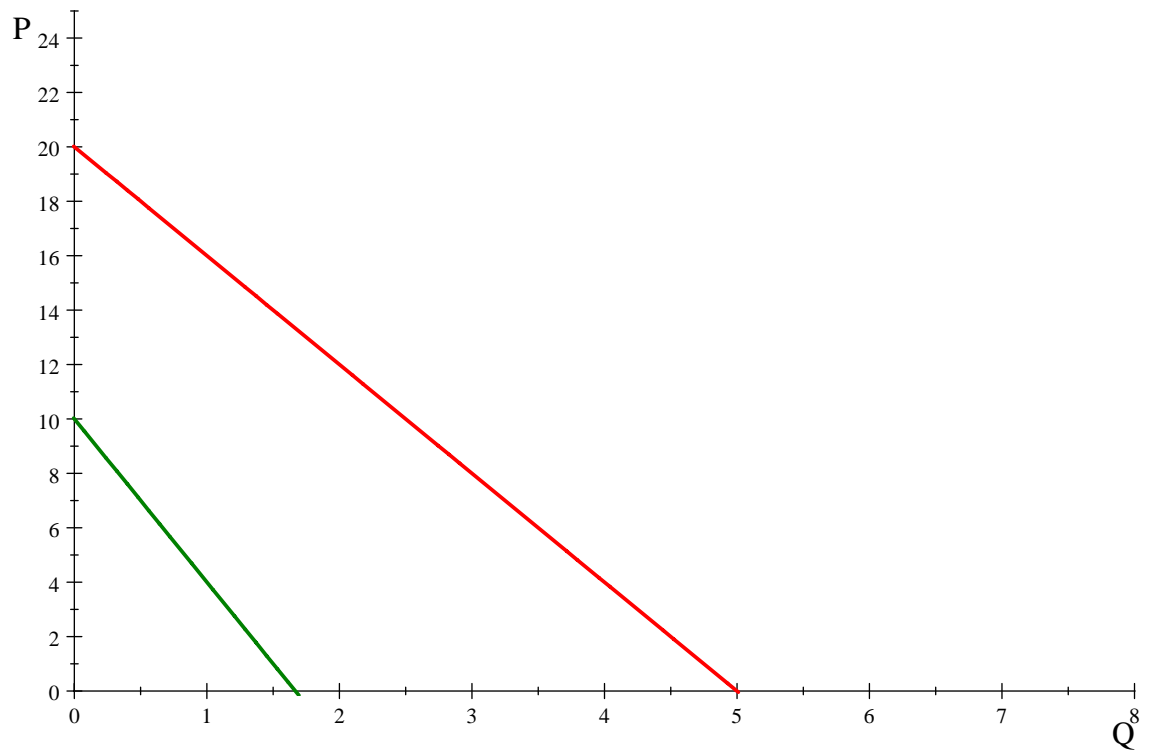


Zwei Personen, zwei Nachfragen

$P_{1,2,Total}$	Q_1	Q_2	$Total$
0	5	$1.\bar{6}$	$6.\bar{6}$
5	3.75	$0.8\bar{3}$	$4.58\bar{3}$
10	2.5	0	2.5
15	1.25	0	1.25
19	0.25	0	0.25
20	0	0	0





Geraden (inverse Nachfragen):

Intercept: 20, 10; Steigung: $\frac{20}{5} = 4$, $\frac{10}{1.6} = 6$

$$1. \text{ Person: } P_1 = 20 - 4Q_1$$

$$2. \text{ Person: } P_2 = 10 - 6Q_2$$

Nachfragen:

$$1. \text{ Person: } Q_1 = -\frac{1}{4}P_1 + 5$$

$$2. \text{ Person: } Q_2 = -\frac{1}{6}P_2 + \frac{5}{3}$$

Marktnachfrage (Summe der Kurven):

Sättigungsmenge: $6.\bar{6}$

Besonderer Punkt: Preis 10; Menge 2.5

Steigung: Δ Preis 10; Δ Menge $4.1\bar{6}$ ($6.\bar{6} - 2.5$), Steigung $\frac{10}{4.1\bar{6}} = 2.4 \left(\frac{1}{\frac{1}{4} + \frac{1}{6}} \right)$,

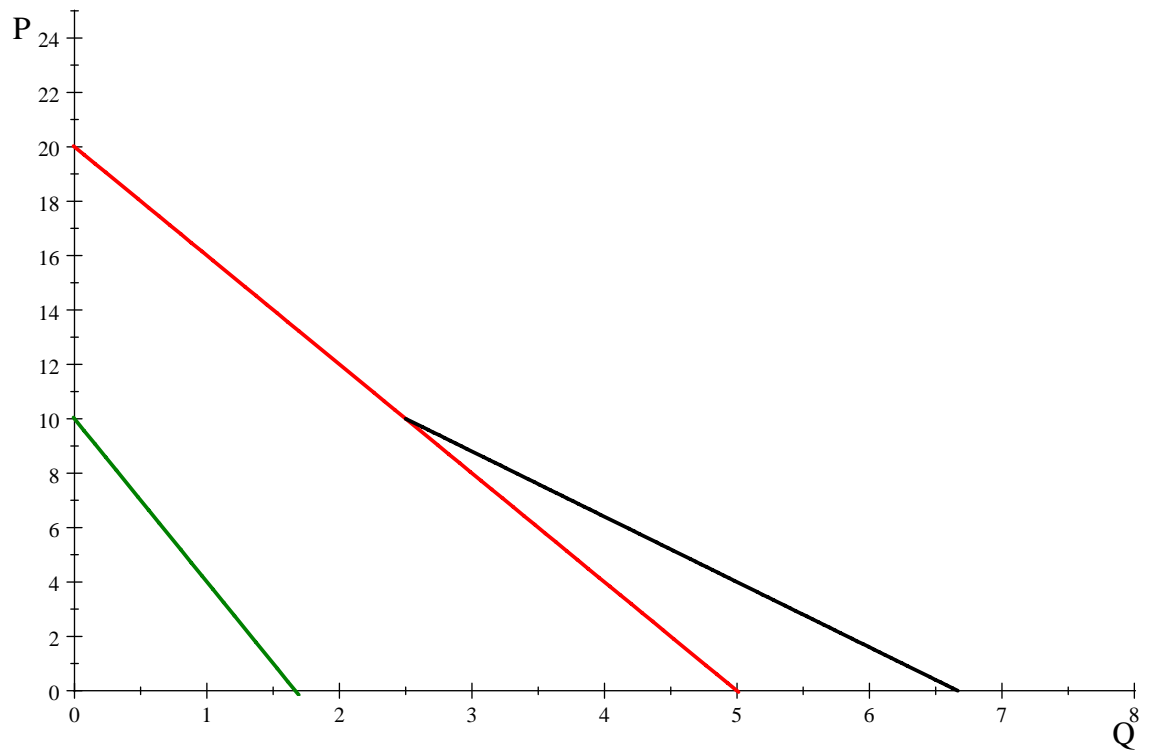
Intercept: $2.4 \times 6.\bar{6} = 16$

Inverse Marktnachfrage:

$$P = \begin{cases} 20 - 4Q & 0 \leq Q \leq 2.5 \\ 16 - 2.4Q & 2.5 < Q \leq 6.\bar{6} \end{cases}$$

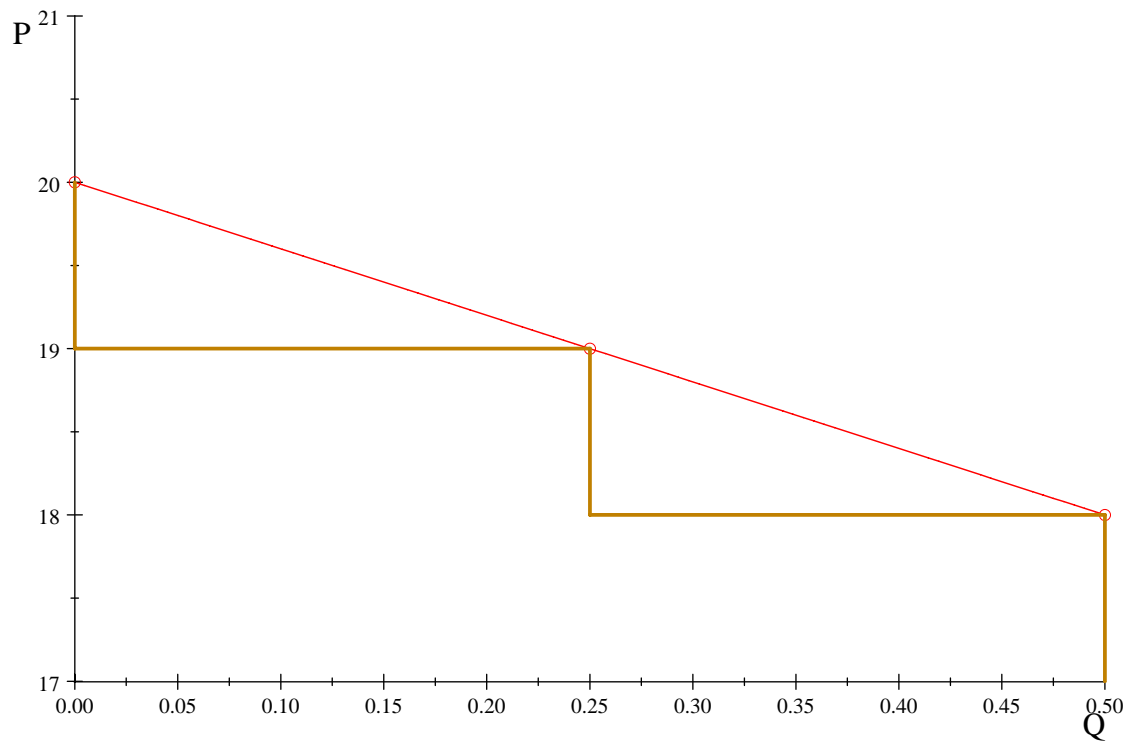
Marktnachfrage:

$$Q = \begin{cases} 5 - \frac{1}{4}P & 10 < P \leq 20 \\ 6.\bar{6} - \frac{5}{12}P & 0 \leq P \leq 10 \end{cases}$$



Konsumentenrente:

1. Person: $P_1 = 20 - 4Q_1$



P	Nachfrage	Ausgaben	Zahlungsbereitschaft	KR
20	0	0	0	0
19	0.25	$19 \times 0.25 = 4.75$	4.75	0
18	0.5	$18 \times 0.5 = 9$	$0.25 \times 19 + 0.25 \times 18 = 9.25$	0.25
\vdots	\vdots	\vdots	\vdots	\vdots