

Edge Recombination Crossover

Vater:

1	2	3	4	5	6
---	---	---	---	---	---

Mutter:

4	1	2	6	3	5
---	---	---	---	---	---

Nachbarschaften:

1: 6, 2, 4

2: 1, 3, 6

3: 2, 4, 5, 6

4: 3, 5, 1

5: 4, 6, 3

6: 5, 1, 2, 3

Crossover

Edge recombination crossover (ERX)

Vater:

1	2	3	4	5	6
---	---	---	---	---	---

Mutter:

4	1	2	6	3	5
---	---	---	---	---	---

Kind:

1					
---	--	--	--	--	--

Nachbarschaften:

1: 6, 2, 4

2: 1, 3, 6

3: 2, 4, 5, 6

4: 3, 5, 1

5: 4, 6, 3

6: 5, 1, 2, 3

Crossover

Edge recombination crossover (ERX)

Vater:

1	2	3	4	5	6
---	---	---	---	---	---

Mutter:

4	1	2	6	3	5
---	---	---	---	---	---

Kind:

1	4				
---	---	--	--	--	--

Nachbarschaften:

~~1: 6, 2, 4~~
2: 4, 3, 6
3: 2, 4, 5, 6
4: 3, 5, 1
5: 4, 6, 3
6: 5, 1, 2, 3

Crossover

Edge recombination crossover (ERX)

Vater:

1	2	3	4	5	6
---	---	---	---	---	---

Mutter:

4	1	2	6	3	5
---	---	---	---	---	---

Kind:

1	4				
---	---	--	--	--	--

Nachbarschaften:

2: 3, 6

3: 2, 4, 5, 6

4: 3, 5

5: 4, 6, 3

6: 5, 2, 3

Crossover

Edge recombination crossover (ERX)

Vater:

1	2	3	4	5	6
---	---	---	---	---	---

Mutter:

4	1	2	6	3	5
---	---	---	---	---	---

Kind:

1	4	5			
---	---	---	--	--	--

Nachbarschaften:

2: 3, 6

3: 2, 5, 6

5: 6, 3

6: 5, 2, 3

Crossover

Edge recombination crossover (ERX)

Vater:

1	2	3	4	5	6
---	---	---	---	---	---

Mutter:

4	1	2	6	3	5
---	---	---	---	---	---

Kind:

1	4	5	3		
---	---	---	---	--	--

Nachbarschaften:

2: 3, 6

3: 2, 6

6: 2, 3

Crossover

Edge recombination crossover (ERX)

Vater:

1	2	3	4	5	6
---	---	---	---	---	---

Mutter:

4	1	2	6	3	5
---	---	---	---	---	---

Kind:

1	4	5	3	2	6
---	---	---	---	---	---

