- If all outputs agree, then they are right in 92.31% of cases
- If all outputs agree, then none is right in 7.69% of cases
    - They determined a relative key in 0.00% of cases
    - Closely related key in 0.00% of cases
    - Something different in 7.69% of cases
- If two outputs agree, these two outputs are right in 60.47% of cases. The third one is mistaken.
    - 1) Overall, if two outputs agree and these two outputs are right, then music21 is right in 80.77% of cases
    - Music21 determined a relative key in 2% of cases
    - Music21 determined a closely related key in 3.85% of cases
    - Music21 something different in 7.69% of cases
    - 2) Overall, if two outputs agree and these two outputs are right, then Krumhansl algorithm is right in 73.08% of cases
    - Krumhansl algorithm determined a relative key in 0% of cases
    - Krumhansl algorithm determined a closely related key in 26.92% of cases
    - Krumhansl algorithm determined something different in 0.00% of cases
   - 3) Overall, if two outputs agree and these two outputs are right, then algorithm SA is right in 46.15% of cases
    - algorithm SA determined a relative key in 11% of cases
    - algorithm SA determined a closely related key in 3.85% of cases
   - algorithm SA determined something different in 7.69% of cases
- If two outputs agree, the third one is right in 13.95% of cases
- If two outputs agree, none is right in 27.91% of cases
- If all outputs are different,they are all wrong in 33.33% of cases
- If no output is the same, then there is one right output in 66.67% of cases:
    - 1) If no output is the same, then Music21 gives the right answer in 75.00% of cases, if it is mistaken, then it determines a relative key in 0.00% of cases, closely related in 16.67 something different in 8.33% of cases.

    - 2) If no output is the same, then Krumhansl gives the right answer in 25.00% of cases, if it is mistaken, then it determines a relative key in 8.33% of cases, closely related in 16.67 something different in 50.00% of cases

    - 3) If no output is the same, then Algorithm SA gives the right answer in 0.00% of cases, if it is mistaken, then it determines a relative key in 41.67% of cases, closely related in 16.67 something different in 41.67% of cases

Number of outputs that agree on the answer	Number of correct outputs given the number of coincidences
3 - 29.89%	3 - 92.31%
	0 - 7.69%
2 - 49.43%	2 - 60.47%
	1 - 13.95%
	0 - 27.91%
0 - 20.69%	1 right - 66.67%
	1 (music21) - 75.00%
	1 (Krumhansl) - 25.00%
	1 (Algorithm SA) - 0.00%

Percent of the same outputs of 3 given algorithms

(How many algorithms give the same answer?)

20,69

29,89

49,43

- 3 outputs
- 2 outputs
- 0 outputs
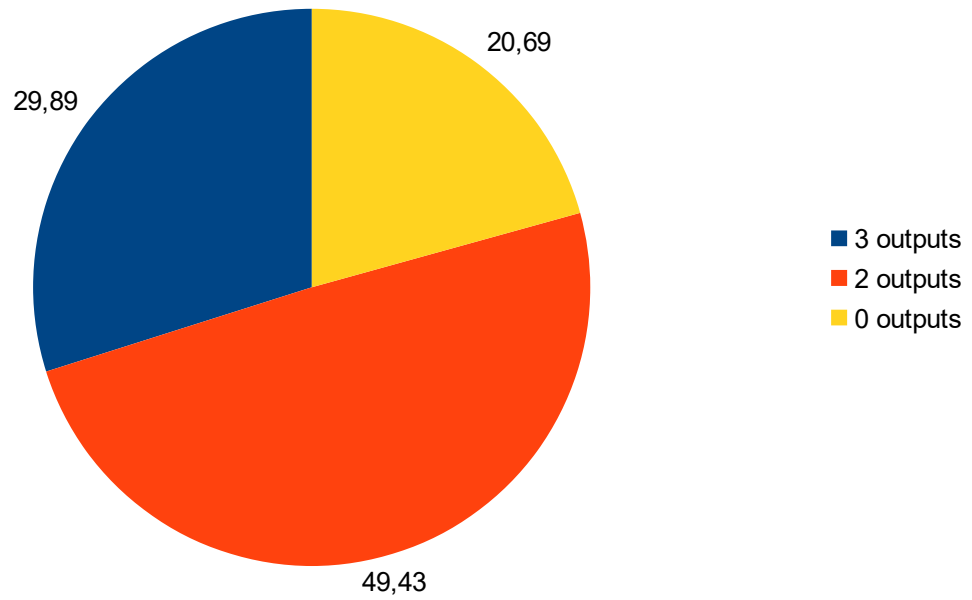
Percent of correct outputs in case all three algorithms give the same musical key

7,69

92,31
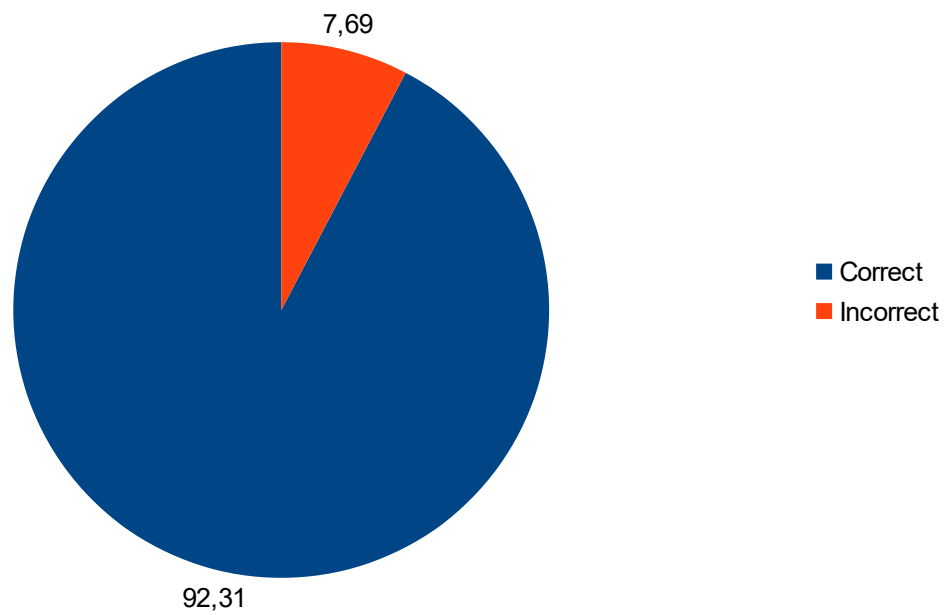
- Correct
- Incorrect

Percent of correct outputs in case two algorithms give the same musical key

27,91

60,47

13,95

- ■ 2 correct outputs
- ■ 1 correct outputs
- ■ 0 correct outputs
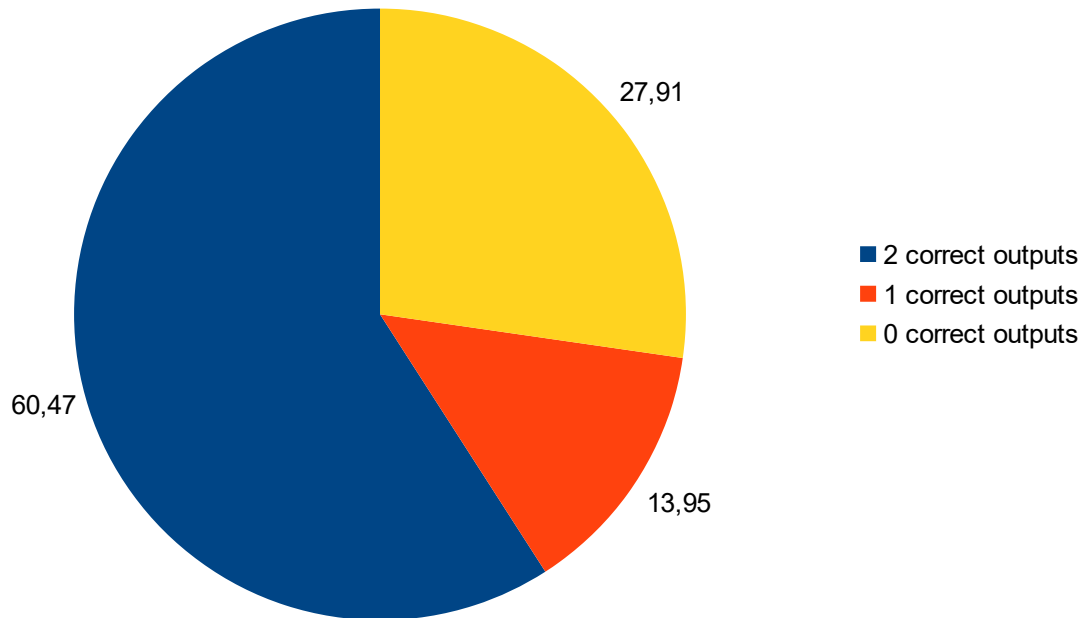
Percent of correct outputs in case all algorithms give different musical keys

33,33

66,67

- ■ 1 correct output
- ■ 0 correct outputs
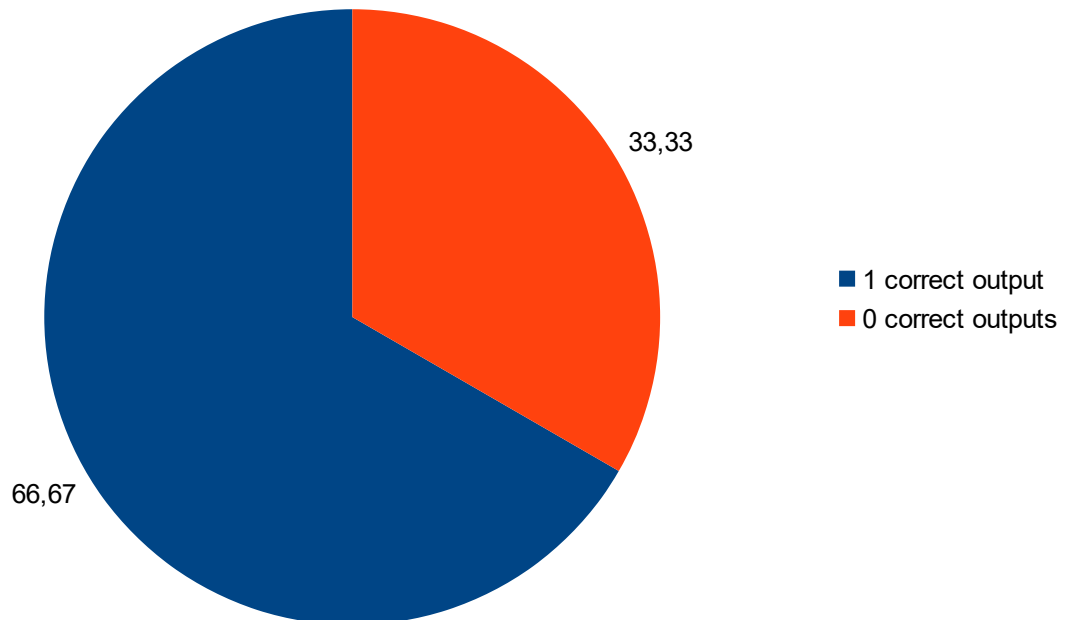
Percent of correct outputs of each algorithm

in case all algorithms give different musical keys

25

75

■ Music21
■ Krumhansl algorithm
■ Algorithm SA