# Задачи по алгосам

# Первый модуль [16/18]

#### 16 баллов

- $\boxtimes$  1.1 polynom.c
- $\boxtimes~1.2~\mathrm{mulmod.c}$
- $\boxtimes$  1.3 fibsys.c
- $\boxtimes$  1.4 intersect.c
- $\boxtimes$  1.5 permut.c
- $\boxtimes$  1.6 maxk.c
- $\boxtimes~1.7$  primediv.c
- $\boxtimes~1.8~{\rm saddle point.c}$
- $\boxtimes$  1.9 revarray.c
- □ 1.10 maxarray.c
- $\boxtimes$  1.11 binsearch.c
- $\boxtimes~1.12~\mathrm{peak.c}$
- $\boxtimes$  1.13 concat.c
- $\boxtimes~1.14~\mathrm{wcount.c}$
- $\Box$  1.15 fibstr.c
- $\boxtimes~1.16~\rm strdiff.c$
- $\boxtimes$  1.17 frame.c
- $\Box$  1.18 search list.c

# Второй модуль [19/21]

- $\boxtimes~2.1~\mathrm{superstr.c}$
- ⊠ 2.2 power2.c
- $\boxtimes$  2.3 bubblesort.c
- $\boxtimes$  2.4 shellsort.c
- $\boxtimes$  2.5 csort.c
- $\boxtimes$  2.6 hsort.c
- $\boxtimes$  2.7 mergesort.c
- $\boxtimes$  2.8 quicksort.c
- $\boxtimes~2.9~\mathrm{dsort.c}$
- $\boxtimes$  2.10 datesort.c
- $\boxtimes~2.11~{\rm radixsort.c}$
- $\boxtimes$  2.12 prefixes.c  $\boxtimes$  2.13 kmpall.c
- $\boxtimes$  2.14 pword.c
- $\boxtimes$  2.15 bmall.c
- $\boxtimes$  2.16 extstop.c
- $\boxtimes~2.17$ rangemax.c
- $\boxtimes$  2.18 rangehd.c
- $\boxtimes~2.19$ rangepeak.c
- $\square~2.20$  rangegcd.c
- $\square$  2.21 maxprod.c

# ${f T}$ ретий модуль [9/14]

### 27 баллов

- $\boxtimes~3.1~\mathrm{qsstack.c}$
- $\boxtimes~3.2$  stack machine.c
- $\boxtimes~3.3$  circ buf.c
- $\boxtimes~3.4~\mathrm{qmax.c}$
- $\boxtimes$  3.5 merge.c
- $\boxtimes~3.6~\mathrm{cluster.c}$
- $\boxtimes~3.7~\mathrm{listisort.c}$
- $\boxtimes$  3.8 listbsort.c  $\square$  3.9 ranklist.c
- $\square$  3.10 ranktree.c
- $\square$  3.10 ranktree  $\square$  3.11 lexavl.c
- ⊠ 3.12 disparray.c
- $\square$  3.13 zeroxor.c
- $\Box$  3.14 ptrie.c