

1 Lincoln Combs, Esq. – State Bar #025080
2 **O'STEEN & HARRISON, PLC**
3 300 W. Clarendon Ave., Suite 400
4 Phoenix, Arizona 85013-3424

5 [REDACTED]
6 [REDACTED]
7 [REDACTED]
8 [REDACTED]
9 [REDACTED]
10 [REDACTED]
11 [REDACTED]
12 [REDACTED]
13 [REDACTED]
14 [REDACTED]
15 [REDACTED]
16 [REDACTED]
17 [REDACTED]
18 [REDACTED]
19 [REDACTED]
20 [REDACTED]
21 [REDACTED]
22 [REDACTED]
23 [REDACTED]
24 [REDACTED]
25 [REDACTED]
26 [REDACTED]
27 [REDACTED]
28 [REDACTED]

6 Craig Voightmann, Esq. – State Bar #018678
7 Peter T. Donovan, Esq. – State Bar #023183
8 **THE VOIGHTMANN LAW FIRM, P.C.**
9 13880 N. Northsight Blvd., Suite 115
10 Scottsdale, Arizona 85260

Attorneys for Plaintiff

IN THE SUPERIOR COURT OF THE STATE OF ARIZONA

IN AND FOR THE COUNTY OF MARICOPA

15 TERESSA RUSHING, a single woman,
16 individually and on behalf of all the wrongful
17 death statutory beneficiaries of SHARLON
18 STEMMONS, deceased,

Plaintiff,

v.

20 LIFEGUARD ANESTHESIA, LLC, D/B/A
21 LIFEGUARD ANESTHESIA, a limited
22 liability company; TORY A. RICHMOND,
23 CRNA, and JANE DOE RICHMOND, a
24 married couple; EHSAN POURSHIRAZI,
25 DDS, and JANE DOE POURSHIRAZI, a
26 married couple; GUARANTEED DENTAL
27 SOLUTIONS, PLLC, a domestic professional
28 limited liability; GUARANTEED DENTAL
SOLUTIONS NORTH PHOENIX, PLLC, a
domestic professional limited liability;
GUARANTEED DENTAL, PLLC, a
domestic professional limited liability;
SMILEONIMPLANTS DENTAL CENTERS

No. CV2021-016541

COMPLAINT

(Wrongful Death; Medical Negligence)

(Jury Trial Requested)

1 PLLC, a domestic professional limited
2 liability company; DIGITAL MASTERS
3 DENTAL STUDIOS, LLC, a domestic
4 limited liability company; JOHN DOES and
5 JANE DOES I-X; ABC BUSINESS
6 ENTITIES I-X,

7 Defendants.

8 Plaintiff, by and through her attorneys undersigned, and for her claims against the
9 Defendants, allege as follows:

10 **PARTIES, JURISDICTION AND VENUE**

11 1. Teresa Rushing is the daughter of decedent Sharlon Stemmons and is a wrongful
12 death statutory beneficiary under A.R.S. § 12-612. She brings this action on behalf of herself
13 and all other statutory beneficiaries. At all relevant times, Plaintiff Rushing was a resident of
14 Maricopa County, Arizona.

15 2. Lifeguard Anesthesia, LLC, d/b/a Lifeguard Anesthesia, (hereafter, “Defendant
16 Lifeguard”) is an Arizona limited liability company authorized to do business in the State of
17 Arizona. Upon information and belief, Defendant Lifeguard provides anesthesia services, and
18 was hired by Defendant Ehsan Pourshirazi to safely and properly administer anesthesia to
19 Sharlon Stemmons.

20 3. Defendant Tory A. Richmond, CRNA, (hereinafter “Defendant Richmond”) is a
21 Certified Registered Nurse Anesthetist, licensed to practice in the State of Arizona and
22 regularly engages in the practice of anesthesiology in Maricopa County, Arizona. Upon
23 information and belief, Defendant Richmond was an agent and employee of Defendant
24 Lifeguard, and is the medical professional who administered anesthesia to Sharlon Stemmons
25 on October 25, 2019.

26 4. Defendant Ehsan Pourshirazi, DDS, (hereinafter “Defendant Pourshirazi”) is a
27 general dentist licensed to practice dentistry in the State of Arizona and regularly engages in
28 the practice of dentistry in Maricopa County, Arizona. Upon information and belief, Defendant
Pourshirazi is a resident of Maricopa County, Arizona, and is the owner of Defendant

1 Guaranteed Dental. Defendant Pourshirazi presided over the procedure and sedation of Sharlon
2 Stemmons on October 25, 2019.

3 5. Defendant Guaranteed Dental Solutions, PLLC is an Arizona professional
4 limited liability company, with principal place of business located at 4530 E Ray Rd #170,
5 Phoenix, Arizona, 85044. Defendant Guaranteed Dental is owned by Defendant Ehsan
6 Pourshirazi, DDS.

7 6. Defendant Guaranteed Dental Solutions North Phoenix, PLLC is an Arizona
8 professional limited liability company, with principal place of business located at 20950 N.
9 Tatum Boulevard Building A Suite 300, Phoenix, Arizona, 85050. Upon information and
10 belief, Defendant Guaranteed Dental Solutions North Phoenix is owned by Defendant Ehsan
11 Pourshirazi, DDS.

12 7. Defendant Guaranteed Dental Solutions, PLLC and Defendant Guaranteed
13 Dental Solutions North Phoenix, PLLC shall be referred to collectively herein as “Defendant
14 Guaranteed Dental.”

15 8. Defendant Guaranteed Dental operated as a dental office located in Phoenix,
16 Arizona, and is the location where the conduct giving rise to this Complaint occurred.

17 9. Defendant Smileonimplants Dental Centers PLLC is an Arizona professional
18 limited liability company, with principal place of business located at 4626 N 16th St, Unit
19 #1218, Phoenix, Arizona, 85016. Defendant Smileonimplants Dental Centers PLLC is owned
20 by Defendant Ehsan Pourshirazi, DDS.

21 10. Defendant Digital Masters Dental Studios, LLC is an Arizona professional
22 limited liability company, with principal place of business located at 3232 W Tumamoc Drive,
23 Tucson, Arizona, 85745. Defendant Digital Masters Dental Studios, LLC is owned by
24 Defendant Ehsan Pourshirazi, DDS.

25 11. Defendants Jane Doe Richmond, Jane Doe Pourshirazi, John and Jane Doe I-X,
26 and ABC Business Entities I-X are fictitious Defendants, whose true names or capacities,
27 whether individual, corporate, partnership, associate, or otherwise, are unknown to Plaintiffs at
28 this time. Plaintiff therefore sues Defendants by such fictitious names and will ask leave of

1 this Court to amend this Complaint to show their true names and capacities as if the same had
2 been asserted.

3 12. All individual married defendants were at all times material hereto acting on
4 behalf of their marital community as well as themselves. Each of the defendants was the agent
5 /or employee or joint venturer of the other defendants and all actions by any of the defendants
6 were in the scope of their employment and/or agency and/or joint venture with the other
7 defendants and were acting on their own behalf as well as on the behalf of all of the defendants.

8 13. Defendants, and their employees, acted at all times within the course and scope
9 of their employment or agency with any corporate or other Defendant named herein.

10 14. All Defendants identified as corporations or other such entities were, at all times
11 mentioned herein, acting by and through officers, employees, agents, and contractors, who were
12 acting within the course and scope of their employment and authority, and acting as an
13 enterprise as referred to in A.R.S. §46-455(B) and (P), such that these corporations or other
14 such entities are bound by and vicariously liable for the conduct of their officers, agents,
15 employees, and contractors. Such corporations or other such entities are also directly liable for
16 their own negligence, recklessness, and other tortious conduct in the hiring and supervision of
17 the officers, employees, agents and contractors whose conduct gives rise to this action.

18 15. Jurisdiction and venue are proper in Maricopa County, Arizona.

19 16. The amount in controversy exceeds the minimal jurisdictional limits of this
20 Court.

21 17. The complexity of this wrongful death medical malpractice action and Plaintiff's
22 damages in excess of \$300,000 qualify this case for Tier 3 under Rule 26.2.

23 GENERAL ALLEGATIONS

24 18. In 2019, Sharlon Stemmons agreed to undergo a dental procedure administered
25 by Defendant Pourshirazi at Defendant Guaranteed Dental.

26 19. Prior to October 25, 2019, Defendant Guaranteed Dental and Defendant
27 Pourshirazi hired Defendant Lifeguard to provide the general anesthesia for Sharlon
28 Stemmons' procedure.

1 20. Defendant Pourshirazi and Defendant Guaranteed Dental did not have the
2 required certification and licensure from the State of Arizona for the administration of sedation
3 in their office.

4 21. On October 25, 2019, Sharlon Stemmons went to Defendant Guaranteed Dental
5 and Defendant Pourshirazi for an elective dental procedure by Defendant Pourshirazi which
6 would require and include general anesthesia.

7 22. In her communications with Defendant Guaranteed Dental and Defendant
8 Pourshirazi, Mrs. Stemmons had let them know of her health history and conditions and that
9 she had had trouble with sedation during a dental procedure before.

10 23. Defendant Lifeguard sent its employee Defendant Richmond, a Certified
11 Registered Nurse Anesthetist, to administer the anesthesia to Mrs. Stemmons on October 25,
12 2019.

13 24. On October 25, 2019, Defendant Richmond took Mrs. Stemmons' pre-op vitals
14 and then administered 120 mg of Propofol to Mrs. Stemmons to sedate her for the procedure.

15 25. Upon information and belief, Defendant Pourshirazi left the procedure room
16 while Mrs. Stemmons was being placed under sedation and was absent from the room for an
17 unknown period of time.

18 26. Upon information and belief, after sedation was initiated, Dr. Pourshirazi
19 returned to the room and administered 6-9 carpules of Marcaine with epinephrine to Mrs.
20 Stemmons' upper and lower mouth.

21 27. Shortly thereafter, Mrs. Stemmons stopped breathing.

22 28. At some point after she stopped breathing, CPR was administered.

23 29. Defendant Guaranteed Dental staff, Defendant Richmond, or Defendant
24 Pourshirazi eventually called 911 but not until long after complications began with Mrs.
25 Stemmons.

26 30. Phoenix Fire Department EMS arrived and tried to resuscitate Mrs. Stemmons.
27
28

1 31. Phoenix Fire EMS subsequently transported Mrs. Stemmons to Chandler
2 Regional Medical Center, where it was later determined she developed a severe anoxic brain
3 injury due to the prolonged CPR and acute respiratory failure with hypoxemia.

4 32. Mrs. Stemmons never regained consciousness.

5 33. On or about November 6, 2019, Mrs. Stemmons died at Chandler Regional
6 Medical Center as a result of her injuries suffered during the procedure on October 25, 2019.

7 34. Upon information and belief, Defendant Pourshirazi may have transferred assets
8 to Defendant Smileonimplants Dental Centers PLLC and Defendant Digital Masters Dental
9 Studios, LLC, which are other entities he is the sole member of, to hide assets from a potential
10 judgment from wrongful death claims arising out of the death of Sharlon Stemmons.

11 **Cause of Action One – Medical Negligence and Negligence *Per Se***

12 **(All Defendants)**

13 35. Plaintiff hereby incorporates by reference all prior allegations of this Complaint
14 as though fully set forth herein.

15 36. Defendants owed Mrs. Stemmons a duty of reasonable care in performing the
16 dental procedure on her, including in administering and caring for her following the
17 administration of anesthesia for the procedure.

18 37. Defendants negligently performed the duties of protection and care and failed to
19 conform to the standards of practice customarily recognized for dental and anesthesia work in
20 Maricopa County, and the State of Arizona, as well as other communities situated throughout
21 the United States.

22 38. Defendants were negligent and failed to comply with the applicable standards of
23 care by, among other things, failing to properly assess Mrs. Stemmons's health risks, failing to
24 properly advise her of those health risks, failing to properly administer anesthesia to her, failing
25 to properly recognize when she began to have complications during the procedure, failing to
26 properly respond to the complications she began to have during the procedure, failing to have
27 appropriate resuscitative equipment and training on that equipment available, and failing to
28 immediately call 911 when Mrs. Stemmons began to have complications.

1 39. Defendants, and each of them, were negligent and engaged in conduct which fell
2 below applicable standards of care.

3 40. Defendants Pourshirazi and Guaranteed Dental also failed to have the proper
4 licensure required to administer in-office sedation.

5 41. Ariz. Admin. Code R4-11-1304 requires for in-office sedation a "Section 1304"
6 license which has training, education, and other requirements before a dentist can administer
7 in-office sedation

8 42. Ariz. Admin. Code R4-11-1304 is a public safety statute designed to protect the
9 public from unqualified and unprepared healthcare providers administering sedation in an
10 office setting.

11 43. Defendant Pourshirazi and Defendant Guaranteed Dental knew or should have
12 known that they needed a Section 1304 license to administer sedation to Mrs. Stemmons but
13 proceeded to administer unlicensed sedation to her despite not having the proper licensure.

14 44. Defendants Richmond and Lifeguard knew or should have known that
15 Defendants Pourshirazi and Guaranteed Dental did not have a Section 1304 license and should
16 not have proceeded with administering sedation to Mrs. Stemmons without that license.

17 45. In addition to the breaches of duties of care described above, Defendant
18 Pourshirazi and Defendant Guaranteed Dental also violated Arizona statutes and regulations,
19 including but not limited to AAC R4-11-1304 (Permit to Employ or Work with a Physician
20 Anesthesiologist or Certified Registered Nurse Anesthetist (CRNA)).

21 46. These laws and regulations are designed to protect the safety of patients like
22 Plaintiff.

23 47. Defendants' violation of these laws and regulations constitutes negligence *per se*.

24 48. As a direct and proximate cause of the result of Defendants' negligence and
25 failures to comply with Arizona law constituting negligence *per se*, Sharlon Stemmons
26 sustained an anoxic brain injury from which she never recovered, and which caused her death.

27 49. As a direct and proximate cause and result of Defendants' negligence and failures
28 to comply with Arizona law constituting negligence *per se*, Plaintiff has lost the love,

1 companionship, care, protection, and guidance of Sharlon Stemmons since the incident and will
2 continue to into the future. She has undergone, and will continue to undergo in the future pain,
3 grief, sorrow, anguish, stress, shock, and mental suffering.

4 **Cause of Action Two – Respondeat Superior/Vicarious Liability**

5 **(Defendants Guaranteed Dental & Lifeguard)**

6 50. Plaintiff hereby incorporates by reference all prior allegations of this Complaint
7 as though fully set forth herein.

8 51. Defendant Pourshirazi was working as the dentist at Defendant Guaranteed
9 Dental's office, and was the dentist in charge of the procedure for Sharlon Stemmons.

10 52. Defendant Richmond was working as a CRNA for Defendant Lifeguard, and was
11 the CRNA sent to administer anesthesia to Sharlon Stemmons.

12 53. Upon information and belief, Defendant Pourshirazi was at all times material
13 hereto, an employee, owner, member, contractor and/or agent of Defendant Guaranteed Dental,
14 and Defendant Richmond was at all times material hereto, an employee, owner, member,
15 contractor and/or agent of Defendant Lifeguard.

16 54. Upon information and belief, both Defendant Pourshirazi and Defendant
17 Richmond were acting in the course and scope of their employment and/or other working
18 relationship with Defendants Guaranteed Dental and Lifeguard during the procedure for
19 Sharlon Stemmons.

20 55. Other Defendant Guaranteed Dental staff who were also negligent were likewise
21 acting in the course and scope of their employment and/or other working relationship with
22 Defendants Guaranteed Dental at all times material hereto.

23 56. As a direct and proximate cause of Defendants Pourshirazi and Richmond's
24 negligence within the course and scope of their relationship with Defendants Guaranteed
25 Dental and Lifeguard, Plaintiff has sustained serious injuries due to the death of Sharlon
26 Stemmons, and suffered past and future damages in the form of loss of love, companionship,
27 care, protection, and guidance of Sharlon Stemmons, in an amount to be determined by the jury
28 at trial.

1 65. The conduct of the Defendants as alleged in this Complaint constitutes willful,
2 wanton, gross, and outrageous conduct that demonstrates a conscious disregard for the safety
3 of Sharlon Stemmons.

4 66. Plaintiffs further allege that the Defendants acted in a willful, wanton, gross, and
5 total disregard for the health and safety of the public, and acted to serve their own interests,
6 consciously disregarding the substantial risk of serious harm and death to their patients,
7 including Sharlon Stemmons.

8 67. Despite this knowledge, the Defendants consciously pursued a course of conduct
9 knowing (or consciously disregarding the fact) that such conduct created a substantial risk of
10 significant harm to other persons to protect their brand, business reputation, market share,
11 profits, income, and other financial interests.

12 a) The conduct of Defendants Pourshirazi and Guaranteed Dental was
13 demonstrative of an “evil mind” because Defendants were acting to serve their own interests
14 having reason to know, and consciously disregarding, the substantial risk that their conduct
15 might significantly injure or kill Sharlon Stemmons.

16 68. The conduct of Defendants Pourshirazi and Guaranteed Dental warrants an award
17 of exemplary and punitive damages.

18 69. As a result of said reckless and outrageous conduct, the Plaintiff is entitled to an
19 award of punitive damages to punish the Defendants and deter similar conduct in the future.

20 **Cause of Action Four – Fraudulent Concealment**

21 **(Defendants Smileonimplants Dental Centers PLLC and Digital Masters Dental**
22 **Studios, LLC)**

23 70. Plaintiff hereby incorporates by reference all prior allegations of this Complaint
24 as though fully set forth herein.

25 71. This is an action for equitable and other relief pursuant to the Uniform Fraudulent
26 Transfer Act which is codified at A.R.S. § 44-1001 et seq.

27

28

1 72. Plaintiff acquired a claim against Defendants Pourshirazi and Guaranteed Dental
2 on October 25, 2019, when Defendant Pourshirazi and Guaranteed Dental negligently caused
3 the death of Sharlon Stemmons.

4 73. Upon information and belief, Defendant Pourshirazi may have transferred assets
5 to Defendant Smileonimplants Dental Centers PLLC and Defendant Digital Masters Dental
6 Studios, LLC, which are other entities he is the sole member of, to hide assets from a potential
7 judgment from wrongful death claims arising out of the death of Sharlon Stemmons.

8 74. The transfer of the assets, to Defendant Smileonimplants Dental Centers PLLC
9 and Defendant Digital Masters Dental Studios, LLC, by Defendants Pourshirazi and
10 Guaranteed Dental constitutes a fraudulent transfer in violation of A.R.S. § 44-1004(A)(1).

11 75. Plaintiff is entitled to relief from the fraudulent transfer pursuant to A.R.S. § 44-
12 1007, including, but not limited to: (1) garnishment against Defendants; (2) avoidance of the
13 transfer to the extent necessary to satisfy Plaintiff's claim; (3) an attachment against the assets
14 transferred; (4) an injunction against further disposition by Defendants Pourshirazi and
15 Guaranteed Dental of any assets; and (5) levy execution on the assets.

16 **RULE 26.2 TIER ALLEGATION**

17 Due to the complexity of this wrongful death medical malpractice action and the losses
18 experienced by Plaintiff in excess of \$300,000 this matter qualifies for Tier 3 under Rule 26.2
19 (b)(2).

20 **DEMAND FOR JURY TRIAL**

21 Plaintiff hereby demands a trial by jury.

22 **PRAYER**

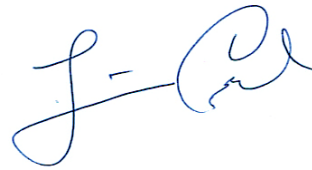
23 WHEREFORE, Plaintiff prays for judgment against the Defendants, jointly and
24 severally, against each of them, including for:

- 25 (a) Compensatory damages according to proof at trial;
26 (b) Expenses of the funeral and burial;
27 (c) General and special damages as allowed by law for the wrongful death of Sharlon
28 Stemmons;

- 1 (d) Taxable costs as permitted by Arizona law;
2 (e) Punitive damages to punish Defendants and deter like conduct in the future; and
3 (f) Such further relief and orders as the Court deems appropriate.
4

5 DATED October 22, 2021.

6
7 **O'STEEN & HARRISON, PLC**

8 
9

10 _____
11 Lincoln Combs
12 300 W. Clarendon Ave., Suite 400
13 Phoenix, Arizona 85013-3424

14 Craig Voightmann
15 Peter T. Donovan
16 **THE VOIGHTMANN LAW FIRM, P.C.**
17 13880 N. Northsight Blvd., Suite 115
18 Scottsdale, Arizona 85260
19 *Attorneys for Plaintiff*

20
21 **ORIGINAL** of the foregoing e-filed
22 this 22nd day of October 2021 with:

23 TurboCourt.com
24 Clerk of the Court
25 Maricopa County Superior Court

26
27 By /s/ Kat Lane
28

1 Lincoln Combs, Esq. – State Bar #025080

O'STEEN & HARRISON, PLC

2 300 W. Clarendon Ave., Suite 400

3 Phoenix, Arizona 85013-3424

(602) 252-8888

4 (602) 274-1209 FAX

5 lcombs@vanosteen.com

6 Craig Voightmann, Esq. – State Bar #018678

Peter T. Donovan, Esq. – State Bar #023183

7 **THE VOIGHTMANN LAW FIRM, P.C.**

8 13880 N. Northsight Blvd., Suite 115

Scottsdale, Arizona 85260

9 (480) 348-5000

10 (480) 348-5515 (fax)

craigg@az-lawfirm.com

11 peter@az-lawfirm.com

Attorneys for Plaintiff

12
13 IN THE SUPERIOR COURT OF THE STATE OF ARIZONA

14 IN AND FOR THE COUNTY OF MARICOPA

15 TERESSA RUSHING, a single woman,
16 individually and on behalf of all the wrongful
17 death statutory beneficiaries of SHARLON
STEMMONS, deceased,

18 Plaintiff,

19 v.

20 LIFEGUARD ANESTHESIA, LLC, D/B/A
21 LIFEGUARD ANESTHESIA, a limited
22 liability company; TORY A. RICHMOND,
23 CRNA, and JANE DOE RICHMOND, a
24 married couple; EHSAN POURSHIRAZI,
25 DDS, and JANE DOE POURSHIRAZI, a
26 married couple; GUARANTEED DENTAL
27 SOLUTIONS, PLLC, a domestic professional
28 limited liability; GUARANTEED DENTAL
SOLUTIONS NORTH PHOENIX, PLLC, a
domestic professional limited liability;
GUARANTEED DENTAL, PLLC, a
domestic professional limited liability;
SMILEONIMPLANTS DENTAL CENTERS

No.

**CERTIFICATE RE EXPERT
TESTIMONY IS NECESSARY**

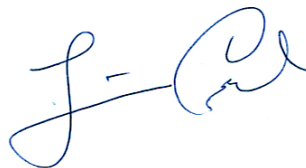
1 PLLC, a domestic professional limited
2 liability company; DIGITAL MASTERS
3 DENTAL STUDIOS, LLC, a domestic
4 limited liability company; JOHN DOES and
5 JANE DOES I-X; ABC BUSINESS
6 ENTITIES I-X,

7 Defendants.

8 Pursuant to A.R.S. § 12-2602, Plaintiff, by and through counsel, certify that expert
9 opinion testimony is necessary to prove the licensed professionals' standard of care or liability
10 for the claim.

11 DATED October 22, 2021.

12
13 **O'STEEN & HARRISON, PLC**

14 

15
16
17 _____
18 Lincoln Combs
19 300 W. Clarendon Ave., Suite 400
20 Phoenix, Arizona 85013-3424

21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
843
844
845
846
847
848
849
850
851
852
853
854
855
856
857
858
859
860
861
862
863
864
865
866
867
868
869
870
871
872
873
874
875
876
877
878
879
880
881
882
883
884
885
886
887
888
889
890
891
892
893
894
895
896
897
898
899
900
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
921
922
923
924
925
926
927
928
929
930
931
932
933
934
935
936
937
938
939
940
941
942
943
944
945
946
947
948
949
950
951
952
953
954
955
956
957
958
959
960
961
962
963
964
965
966
967
968
969
970
971
972
973
974
975
976
977
978
979
980
981
982
983
984
985
986
987
988
989
990
991
992
993
994
995
996
997
998
999
1000

118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
843
844
845
846
847
848
849
850
851
852
853
854
855
856
857
858
859
860
861
862
863
864
865
866
867
868
869
870
871
872
873
874
875
876
877
878
879
880
881
882
883
884
885
886
887
888
889
890
891
892
893
894
895
896
897
898
899
900
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
921
922
923
924
925
926
927
928
929
930
931
932
933
934
935
936
937
938
939
940
941
942
943
944
945
946
947
948
949
950
951
952
953
954
955
956
957
958
959
960
961
962
963
964
965
966
967
968
969
970
971
972
973
974
975
976
977
978
979
980
981
982
983
984
985
986
987
988
989
990
991
992
993
994
995
996
997
998
999
1000

118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635