Pro\_AntennaWire\_TEA

工程天线的应用函数，用于求解求解等幅同向的强端射阵方向图。

参数如下：

Pro\_AntennaWire\_TEA(Number k,Number d,Number n)

Pro\_AntennaWire\_TEA(Number k,Number d,Number n,Matrix saved)

第一个参数为工作波的波数，第二个参数指定相邻直线阵的距离，第三个参数为方向阵的天线个数，第四个参数可以缺省，表示的存储结果的Matrix矩阵。

#示例:

Matrix m(1,1);

Pro\_AntennaWire\_TEA(6.28,0.25,10,m);

输出：

>>New Matrix.

>> m=

0.000

>>Rewrite Matrix.

>> m=

-180.000 0.639

-179.943 0.639

-179.885 0.639

-179.828 0.639

-179.771 0.639

-179.714 0.639

-179.656 0.639

-179.599 0.639

-179.542 0.639

-179.484 0.639

-179.427 0.639

-179.370 0.639

-179.312 0.639

-179.255 0.639

-179.198 0.639

-179.141 0.639

-179.083 0.639

-179.026 0.639

-178.969 0.639

-178.911 0.639

-178.854 0.639

-178.797 0.639

-178.739 0.638

-178.682 0.638

-178.625 0.638

-178.568 0.638

-178.510 0.638

-178.453 0.638

-178.396 0.638

-178.338 0.638

-178.281 0.638

-178.224 0.638

-178.167 0.638

-178.109 0.638

-178.052 0.637

-177.995 0.637

-177.937 0.637

-177.880 0.637

-177.823 0.637

-177.765 0.637

-177.708 0.637

-177.651 0.637

-177.594 0.636

-177.536 0.636

-177.479 0.636

-177.422 0.636

-177.364 0.636

-177.307 0.636

-177.250 0.636

-177.193 0.635

-177.135 0.635

-177.078 0.635

-177.021 0.635

-176.963 0.635

-176.906 0.635

-176.849 0.634

-176.791 0.634

-176.734 0.634

-176.677 0.634

-176.620 0.634

-176.562 0.634

-176.505 0.633

-176.448 0.633

-176.390 0.633

-176.333 0.633

-176.276 0.633

-176.218 0.632

-176.161 0.632

-176.104 0.632

-176.047 0.632

-175.989 0.631

-175.932 0.631

-175.875 0.631

-175.817 0.631

-175.760 0.631

-175.703 0.630

-175.646 0.630

-175.588 0.630

-175.531 0.630

-175.474 0.629

-175.416 0.629

-175.359 0.629

-175.302 0.629

-175.244 0.628

-175.187 0.628

-175.130 0.628

-175.073 0.627

-175.015 0.627

-174.958 0.627

-174.901 0.627

-174.843 0.626

-174.786 0.626

-174.729 0.626

-174.671 0.625

-174.614 0.625

-174.557 0.625

-174.500 0.625

-174.442 0.624

-174.385 0.624

-174.328 0.624

-174.270 0.623

-174.213 0.623

-174.156 0.623

-174.099 0.622

-174.041 0.622

-173.984 0.622

-173.927 0.621

-173.869 0.621

-173.812 0.621

-173.755 0.620

-173.697 0.620

-173.640 0.620

-173.583 0.619

-173.526 0.619

-173.468 0.619

-173.411 0.618

-173.354 0.618

-173.296 0.617

-173.239 0.617

-173.182 0.617

-173.125 0.616

-173.067 0.616

-173.010 0.615

-172.953 0.615

-172.895 0.615

-172.838 0.614

-172.781 0.614

-172.723 0.613

-172.666 0.613

-172.609 0.613

-172.552 0.612

-172.494 0.612

-172.437 0.611

-172.380 0.611

-172.322 0.611

-172.265 0.610

-172.208 0.610

-172.150 0.609

-172.093 0.609

-172.036 0.608

-171.979 0.608

-171.921 0.607

-171.864 0.607

-171.807 0.607

-171.749 0.606

-171.692 0.606

-171.635 0.605

-171.578 0.605

-171.520 0.604

-171.463 0.604

-171.406 0.603

-171.348 0.603

-171.291 0.602

-171.234 0.602

-171.176 0.601

-171.119 0.601

-171.062 0.600

-171.005 0.600

-170.947 0.599

-170.890 0.599

-170.833 0.598

-170.775 0.598

-170.718 0.597

-170.661 0.597

-170.603 0.596

-170.546 0.596

-170.489 0.595

-170.432 0.594

-170.374 0.594

-170.317 0.593

-170.260 0.593

-170.202 0.592

-170.145 0.592

-170.088 0.591

-170.031 0.591

-169.973 0.590

-169.916 0.589

-169.859 0.589

-169.801 0.588

-169.744 0.588

-169.687 0.587

-169.629 0.587

-169.572 0.586

-169.515 0.585

-169.458 0.585

-169.400 0.584

-169.343 0.584

-169.286 0.583

-169.228 0.582

-169.171 0.582

-169.114 0.581

-169.057 0.580

-168.999 0.580

-168.942 0.579

-168.885 0.579

-168.827 0.578

-168.770 0.577

-168.713 0.577

-168.655 0.576

-168.598 0.575

-168.541 0.575

-168.484 0.574

-168.426 0.573

-168.369 0.573

-168.312 0.572

-168.254 0.571

-168.197 0.571

-168.140 0.570

-168.082 0.569

-168.025 0.569

-167.968 0.568

-167.911 0.567

-167.853 0.567

-167.796 0.566

-167.739 0.565

-167.681 0.565

-167.624 0.564

-167.567 0.563

-167.510 0.562

-167.452 0.562

-167.395 0.561

-167.338 0.560

-167.280 0.559

-167.223 0.559

-167.166 0.558

-167.108 0.557

-167.051 0.557

-166.994 0.556

-166.937 0.555

-166.879 0.554

-166.822 0.554

-166.765 0.553

-166.707 0.552

-166.650 0.551

-166.593 0.550

-166.535 0.550

-166.478 0.549

-166.421 0.548

-166.364 0.547

-166.306 0.547

-166.249 0.546

-166.192 0.545

-166.134 0.544

-166.077 0.543

-166.020 0.543

-165.963 0.542

-165.905 0.541

-165.848 0.540

-165.791 0.539

-165.733 0.538

-165.676 0.538

-165.619 0.537

-165.561 0.536

-165.504 0.535

-165.447 0.534

-165.390 0.533

-165.332 0.533

-165.275 0.532

-165.218 0.531

-165.160 0.530

-165.103 0.529

-165.046 0.528

-164.989 0.527

-164.931 0.527

-164.874 0.526

-164.817 0.525

-164.759 0.524

-164.702 0.523

-164.645 0.522

-164.587 0.521

-164.530 0.520

-164.473 0.519

-164.416 0.519

-164.358 0.518

-164.301 0.517

-164.244 0.516

-164.186 0.515

-164.129 0.514

-164.072 0.513

-164.014 0.512

-163.957 0.511

-163.900 0.510

-163.843 0.509

-163.785 0.508

-163.728 0.507

-163.671 0.506

-163.613 0.506

-163.556 0.505

-163.499 0.504

-163.442 0.503

-163.384 0.502

-163.327 0.501

-163.270 0.500

-163.212 0.499

-163.155 0.498

-163.098 0.497

-163.040 0.496

-162.983 0.495

-162.926 0.494

-162.869 0.493

-162.811 0.492

-162.754 0.491

-162.697 0.490

-162.639 0.489

-162.582 0.488

-162.525 0.487

-162.467 0.486

-162.410 0.485

-162.353 0.484

-162.296 0.483

-162.238 0.482

-162.181 0.481

-162.124 0.480

-162.066 0.478

-162.009 0.477

-161.952 0.476

-161.895 0.475

-161.837 0.474

-161.780 0.473

-161.723 0.472

-161.665 0.471

-161.608 0.470

-161.551 0.469

-161.493 0.468

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-161.379 0.466

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-161.207 0.462

-161.150 0.461

-161.092 0.460

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-159.832 0.435

-159.775 0.434

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-159.545 0.429

-159.488 0.428

-159.431 0.427

-159.374 0.425

-159.316 0.424

-159.259 0.423

-159.202 0.422

-159.144 0.421

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-158.801 0.413

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-158.457 0.406

-158.399 0.404

-158.342 0.403

-158.285 0.402

-158.228 0.401

-158.170 0.399

-158.113 0.398

-158.056 0.397

-157.998 0.396

-157.941 0.394

-157.884 0.393

-157.827 0.392

-157.769 0.390

-157.712 0.389

-157.655 0.388

-157.597 0.386

-157.540 0.385

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-157.425 0.383

-157.368 0.381

-157.311 0.380

-157.254 0.379

-157.196 0.377

-157.139 0.376

-157.082 0.375

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179.989 0.639