Pro\_AntennaWire\_OE

工程天线的应用函数，用于求解求解等幅同向的原型端射阵方向图。

参数如下：

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

Pro\_AntennaWire\_OEA(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\_OEA (2,3,10,m);

输出

>>New Matrix.

>> m=

0.000

>>Rewrite Matrix.

>> m=

-180.000 0.602

-179.943 0.602

-179.885 0.602

-179.828 0.602

-179.771 0.602

-179.714 0.602

-179.656 0.602

-179.599 0.601

-179.542 0.601

-179.484 0.601

-179.427 0.601

-179.370 0.601

-179.312 0.601

-179.255 0.601

-179.198 0.601

-179.141 0.601

-179.083 0.601

-179.026 0.601

-178.969 0.600

-178.911 0.600

-178.854 0.600

-178.797 0.600

-178.739 0.600

-178.682 0.600

-178.625 0.600

-178.568 0.599

-178.510 0.599

-178.453 0.599

-178.396 0.599

-178.338 0.599

-178.281 0.598

-178.224 0.598

-178.167 0.598

-178.109 0.598

-178.052 0.597

-177.995 0.597

-177.937 0.597

-177.880 0.597

-177.823 0.596

-177.765 0.596

-177.708 0.596

-177.651 0.595

-177.594 0.595

-177.536 0.595

-177.479 0.594

-177.422 0.594

-177.364 0.594

-177.307 0.593

-177.250 0.593

-177.193 0.593

-177.135 0.592

-177.078 0.592

-177.021 0.592

-176.963 0.591

-176.906 0.591

-176.849 0.590

-176.791 0.590

-176.734 0.590

-176.677 0.589

-176.620 0.589

-176.562 0.588

-176.505 0.588

-176.448 0.587

-176.390 0.587

-176.333 0.586

-176.276 0.586

-176.218 0.585

-176.161 0.585

-176.104 0.584

-176.047 0.584

-175.989 0.583

-175.932 0.583

-175.875 0.582

-175.817 0.582

-175.760 0.581

-175.703 0.581

-175.646 0.580

-175.588 0.580

-175.531 0.579

-175.474 0.578

-175.416 0.578

-175.359 0.577

-175.302 0.577

-175.244 0.576

-175.187 0.575

-175.130 0.575

-175.073 0.574

-175.015 0.573

-174.958 0.573

-174.901 0.572

-174.843 0.571

-174.786 0.571

-174.729 0.570

-174.671 0.569

-174.614 0.569

-174.557 0.568

-174.500 0.567

-174.442 0.567

-174.385 0.566

-174.328 0.565

-174.270 0.564

-174.213 0.564

-174.156 0.563

-174.099 0.562

-174.041 0.561

-173.984 0.560

-173.927 0.560

-173.869 0.559

-173.812 0.558

-173.755 0.557

-173.697 0.556

-173.640 0.556

-173.583 0.555

-173.526 0.554

-173.468 0.553

-173.411 0.552

-173.354 0.551

-173.296 0.550

-173.239 0.549

-173.182 0.549

-173.125 0.548

-173.067 0.547

-173.010 0.546

-172.953 0.545

-172.895 0.544

-172.838 0.543

-172.781 0.542

-172.723 0.541

-172.666 0.540

-172.609 0.539

-172.552 0.538

-172.494 0.537

-172.437 0.536

-172.380 0.535

-172.322 0.534

-172.265 0.533

-172.208 0.532

-172.150 0.531

-172.093 0.530

-172.036 0.529

-171.979 0.528

-171.921 0.527

-171.864 0.526

-171.807 0.525

-171.749 0.524

-171.692 0.522

-171.635 0.521

-171.578 0.520

-171.520 0.519

-171.463 0.518

-171.406 0.517

-171.348 0.516

-171.291 0.514

-171.234 0.513

-171.176 0.512

-171.119 0.511

-171.062 0.510

-171.005 0.508

-170.947 0.507

-170.890 0.506

-170.833 0.505

-170.775 0.504

-170.718 0.502

-170.661 0.501

-170.603 0.500

-170.546 0.499

-170.489 0.497

-170.432 0.496

-170.374 0.495

-170.317 0.493

-170.260 0.492

-170.202 0.491

-170.145 0.489

-170.088 0.488

-170.031 0.487

-169.973 0.485

-169.916 0.484

-169.859 0.483

-169.801 0.481

-169.744 0.480

-169.687 0.479

-169.629 0.477

-169.572 0.476

-169.515 0.474

-169.458 0.473

-169.400 0.471

-169.343 0.470

-169.286 0.469

-169.228 0.467

-169.171 0.466

-169.114 0.464

-169.057 0.463

-168.999 0.461

-168.942 0.460

-168.885 0.458

-168.827 0.457

-168.770 0.455

-168.713 0.454

-168.655 0.452

-168.598 0.451

-168.541 0.449

-168.484 0.447

-168.426 0.446

-168.369 0.444

-168.312 0.443

-168.254 0.441

-168.197 0.439

-168.140 0.438

-168.082 0.436

-168.025 0.435

-167.968 0.433

-167.911 0.431

-167.853 0.430

-167.796 0.428

-167.739 0.426

-167.681 0.425

-167.624 0.423

-167.567 0.421

-167.510 0.420

-167.452 0.418

-167.395 0.416

-167.338 0.414

-167.280 0.413

-167.223 0.411

-167.166 0.409

-167.108 0.407

-167.051 0.406

-166.994 0.404

-166.937 0.402

-166.879 0.400

-166.822 0.399

-166.765 0.397

-166.707 0.395

-166.650 0.393

-166.593 0.391

-166.535 0.389

-166.478 0.388

-166.421 0.386

-166.364 0.384

-166.306 0.382

-166.249 0.380

-166.192 0.378

-166.134 0.376

-166.077 0.374

-166.020 0.373

-165.963 0.371

-165.905 0.369

-165.848 0.367

-165.791 0.365

-165.733 0.363

-165.676 0.361

-165.619 0.359

-165.561 0.357

-165.504 0.355

-165.447 0.353

-165.390 0.351

-165.332 0.349

-165.275 0.347

-165.218 0.345

-165.160 0.343

-165.103 0.341

-165.046 0.339

-164.989 0.337

-164.931 0.335

-164.874 0.333

-164.817 0.331

-164.759 0.329

-164.702 0.327

-164.645 0.325

-164.587 0.322

-164.530 0.320

-164.473 0.318

-164.416 0.316

-164.358 0.314

-164.301 0.312

-164.244 0.310

-164.186 0.308

-164.129 0.305

-164.072 0.303

-164.014 0.301

-163.957 0.299

-163.900 0.297

-163.843 0.295

-163.785 0.292

-163.728 0.290

-163.671 0.288

-163.613 0.286

-163.556 0.284

-163.499 0.281

-163.442 0.279

-163.384 0.277

-163.327 0.275

-163.270 0.273

-163.212 0.270

-163.155 0.268

-163.098 0.266

-163.040 0.264

-162.983 0.261

-162.926 0.259

-162.869 0.257

-162.811 0.254

-162.754 0.252

-162.697 0.250

-162.639 0.247

-162.582 0.245

-162.525 0.243

-162.467 0.241

-162.410 0.238

-162.353 0.236

-162.296 0.234

-162.238 0.231

-162.181 0.229

-162.124 0.227

-162.066 0.224

-162.009 0.222

-161.952 0.219

-161.895 0.217

-161.837 0.215

-161.780 0.212

-161.723 0.210

-161.665 0.207

-161.608 0.205

-161.551 0.203

-161.493 0.200

-161.436 0.198

-161.379 0.195

-161.322 0.193

-161.264 0.191

-161.207 0.188

-161.150 0.186

-161.092 0.183

-161.035 0.181

-160.978 0.178

-160.921 0.176

-160.863 0.174

-160.806 0.171

-160.749 0.169

-160.691 0.166

-160.634 0.164

-160.577 0.161

-160.519 0.159

-160.462 0.156

-160.405 0.154

-160.348 0.151

-160.290 0.149

-160.233 0.146

-160.176 0.144

-160.118 0.141

-160.061 0.139

-160.004 0.136

-159.946 0.134

-159.889 0.131

-159.832 0.129

-159.775 0.126

-159.717 0.124

-159.660 0.121

-159.603 0.119

-159.545 0.116

-159.488 0.114

-159.431 0.111

-159.374 0.109

-159.316 0.106

-159.259 0.104

-159.202 0.101

-159.144 0.099

-159.087 0.096

-159.030 0.094

-158.972 0.091

-158.915 0.089

-158.858 0.086

-158.801 0.083

-158.743 0.081

-158.686 0.078

-158.629 0.076

-158.571 0.073

-158.514 0.071

-158.457 0.068

-158.399 0.066

-158.342 0.063

-158.285 0.061

-158.228 0.058

-158.170 0.056

-158.113 0.053

-158.056 0.051

-157.998 0.048

-157.941 0.045

-157.884 0.043

-157.827 0.040

-157.769 0.038

-157.712 0.035

-157.655 0.033

-157.597 0.030

-157.540 0.028

-157.483 0.025

-157.425 0.023

-157.368 0.020

-157.311 0.018

-157.254 0.015

-157.196 0.013

-157.139 0.010

-157.082 0.008

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179.989 0.602