

## Threshold per density for each strategy

| density/cost   |      | 0.0413 | 0.0513 | 0.0614 | 0.0714 | 0.0814 | 0.0914 | 0.1015 | 0.1115 | 0.1215 | 0.1315 | 0.1416 | 0.1516 | 0.1616 | 0.1717 | 0.1817 | 0.1917 | 0.2017 | 0.2118 | 0.2218 | 0.2318 | 0.2418 | 0.2519 |
|----------------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| threshold brut |      | 0.7909 | 0.7753 | 0.7614 | 0.7485 | 0.7367 | 0.7257 | 0.7153 | 0.7055 | 0.6956 | 0.6864 | 0.6775 | 0.6687 | 0.6603 | 0.6521 | 0.6441 | 0.6363 | 0.6287 | 0.6211 | 0.6138 | 0.6064 | 0.5993 | 0.5922 |
|                | a    | 0.7920 | 0.7763 | 0.7624 | 0.7496 | 0.7378 | 0.7267 | 0.7162 | 0.7062 | 0.6966 | 0.6874 | 0.6786 | 0.6701 | 0.6617 | 0.6538 | 0.6457 | 0.6379 | 0.6301 | 0.6226 | 0.6152 | 0.6080 | 0.6008 | 0.5937 |
|                | r    | 0.6666 | 0.6505 | 0.6365 | 0.6238 | 0.6125 | 0.6021 | 0.5924 | 0.5833 | 0.5747 | 0.5665 | 0.5586 | 0.5509 | 0.5436 | 0.5362 | 0.5293 | 0.5226 | 0.5160 | 0.5096 | 0.5033 | 0.4971 | 0.4910 | 0.4851 |
|                | sr   | 0.8065 | 0.7956 | 0.7858 | 0.7771 | 0.7690 | 0.7615 | 0.7546 | 0.7480 | 0.7416 | 0.7356 | 0.7298 | 0.7241 | 0.7184 | 0.7129 | 0.7077 | 0.7025 | 0.6975 | 0.6925 | 0.6877 | 0.6829 | 0.6782 | 0.6734 |
|                | cr   | 0.2981 | 0.2819 | 0.2686 | 0.2571 | 0.2471 | 0.2381 | 0.2300 | 0.2226 | 0.2156 | 0.2093 | 0.2036 | 0.1980 | 0.1926 | 0.1876 | 0.1829 | 0.1784 | 0.1740 | 0.1699 | 0.1658 | 0.1620 | 0.1582 | 0.1546 |
|                | csr  | 0.3987 | 0.3781 | 0.3613 | 0.3466 | 0.3337 | 0.3222 | 0.3118 | 0.3021 | 0.2932 | 0.2849 | 0.2772 | 0.2699 | 0.2630 | 0.2565 | 0.2503 | 0.2442 | 0.2384 | 0.2329 | 0.2276 | 0.2226 | 0.2176 | 0.2128 |
|                | scr  | 0.4244 | 0.4026 | 0.3847 | 0.3693 | 0.3555 | 0.3432 | 0.3319 | 0.3218 | 0.3123 | 0.3035 | 0.2951 | 0.2872 | 0.2798 | 0.2729 | 0.2663 | 0.2600 | 0.2539 | 0.2480 | 0.2424 | 0.2370 | 0.2317 | 0.2267 |
|                | fr   | 0.7542 | 0.7401 | 0.7281 | 0.7167 | 0.7066 | 0.6971 | 0.6882 | 0.6794 | 0.6712 | 0.6636 | 0.6560 | 0.6490 | 0.6418 | 0.6351 | 0.6284 | 0.6217 | 0.6151 | 0.6088 | 0.6026 | 0.5965 | 0.5904 | 0.5843 |
|                | sfr  | 0.8535 | 0.8436 | 0.8348 | 0.8268 | 0.8193 | 0.8122 | 0.8056 | 0.7991 | 0.7932 | 0.7873 | 0.7815 | 0.7758 | 0.7704 | 0.7650 | 0.7599 | 0.7548 | 0.7499 | 0.7450 | 0.7403 | 0.7355 | 0.7307 | 0.7261 |
|                | fcr  | 0.4610 | 0.4357 | 0.4144 | 0.3954 | 0.3777 | 0.3618 | 0.3474 | 0.3334 | 0.3204 | 0.3082 | 0.2968 | 0.2858 | 0.2755 | 0.2654 | 0.2558 | 0.2464 | 0.2374 | 0.2286 | 0.2202 | 0.2115 | 0.2033 | 0.1953 |
|                | fcsr | 0.5255 | 0.4970 | 0.4732 | 0.4517 | 0.4321 | 0.4143 | 0.3978 | 0.3825 | 0.3682 | 0.3544 | 0.3415 | 0.3289 | 0.3171 | 0.3059 | 0.2950 | 0.2843 | 0.2740 | 0.2640 | 0.2543 | 0.2448 | 0.2353 | 0.2263 |
|                | fscr | 0.5618 | 0.5326 | 0.5077 | 0.4855 | 0.4654 | 0.4457 | 0.4283 | 0.4118 | 0.3964 | 0.3818 | 0.3676 | 0.3540 | 0.3410 | 0.3286 | 0.3166 | 0.3051 | 0.2940 | 0.2829 | 0.2721 | 0.2617 | 0.2516 | 0.2417 |

## Small-woldness per density for each strategy

| small-worldness |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-----------------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| brut            |      | 8.8030 | 7.2536 | 6.2426 | 5.4743 | 4.9234 | 4.4814 | 4.1339 | 3.8452 | 3.6092 | 3.3977 | 3.2418 | 3.1046 | 2.9871 | 2.8876 | 2.7924 | 2.7074 | 2.6077 | 2.5313 | 2.4755 | 2.4191 | 2.3613 | 2.3037 |
|                 | a    | 8.8025 | 7.3281 | 6.3163 | 5.5321 | 4.9540 | 4.4877 | 4.1265 | 3.8620 | 3.6128 | 3.4169 | 3.2301 | 3.0921 | 2.9963 | 2.8868 | 2.7743 | 2.6881 | 2.6233 | 2.5545 | 2.4805 | 2.4438 | 2.3745 | 2.3175 |
|                 | r    | 8.4429 | 7.1234 | 6.2415 | 5.6123 | 5.1019 | 4.6395 | 4.2524 | 3.9287 | 3.6660 | 3.4915 | 3.3197 | 3.1798 | 3.0520 | 2.9455 | 2.8504 | 2.7664 | 2.6814 | 2.5998 | 2.5337 | 2.4657 | 2.4003 | 2.3472 |
|                 | sr   | 7.7287 | 6.5310 | 5.6974 | 5.1258 | 4.6131 | 4.2447 | 3.9152 | 3.6663 | 3.4329 | 3.2526 | 3.1036 | 2.9823 | 2.8492 | 2.7570 | 2.6652 | 2.6098 | 2.5261 | 2.4613 | 2.3991 | 2.3449 | 2.2972 | 2.2460 |
|                 | cr   | 6.8487 | 5.6938 | 4.9183 | 4.3552 | 3.8661 | 3.4857 | 3.1718 | 2.9144 | 2.7094 | 2.5366 | 2.3970 | 2.2821 | 2.1799 | 2.0879 | 2.0042 | 1.9280 | 1.8660 | 1.8042 | 1.7442 | 1.6932 | 1.6436 | 1.6009 |
|                 | csr  | 7.3573 | 6.2306 | 5.4241 | 4.8252 | 4.3384 | 3.9038 | 3.5384 | 3.2482 | 3.0166 | 2.8314 | 2.6720 | 2.5383 | 2.4178 | 2.3111 | 2.2109 | 2.1249 | 2.0419 | 1.9718 | 1.9027 | 1.8408 | 1.7808 | 1.7253 |
|                 | scr  | 7.4818 | 6.3615 | 5.5417 | 4.9428 | 4.4441 | 4.0099 | 3.6417 | 3.3822 | 3.1335 | 2.9463 | 2.7744 | 2.6392 | 2.5124 | 2.4050 | 2.3132 | 2.2287 | 2.1436 | 2.0685 | 1.9967 | 1.9313 | 1.8674 | 1.8122 |
|                 | fr   | 7.7108 | 6.4155 | 5.5602 | 4.9364 | 4.4980 | 4.0880 | 3.7947 | 3.5457 | 3.3264 | 3.1408 | 2.9949 | 2.8794 | 2.7690 | 2.6603 | 2.5701 | 2.5030 | 2.4380 | 2.3836 | 2.3331 | 2.2767 | 2.2141 | 2.1659 |
|                 | sfr  | 7.4075 | 6.0839 | 5.4122 | 4.8816 | 4.4191 | 4.0549 | 3.7540 | 3.5163 | 3.3191 | 3.1362 | 2.9701 | 2.8616 | 2.7445 | 2.6668 | 2.5978 | 2.5359 | 2.4756 | 2.4107 | 2.3538 | 2.2862 | 2.2331 | 2.1901 |
|                 | fcr  | 6.1270 | 5.2284 | 4.6798 | 4.2363 | 3.8824 | 3.6147 | 3.3397 | 3.0925 | 2.9175 | 2.7586 | 2.6201 | 2.5099 | 2.4165 | 2.3320 | 2.2616 | 2.1911 | 2.1274 | 2.0689 | 2.0159 | 1.9667 | 1.9215 | 1.8774 |
|                 | fcsr | 6.4975 | 5.6849 | 5.1596 | 4.6769 | 4.2826 | 3.9137 | 3.6218 | 3.3669 | 3.1463 | 2.9767 | 2.8189 | 2.6908 | 2.5853 | 2.4846 | 2.4004 | 2.3218 | 2.2499 | 2.1856 | 2.1302 | 2.0733 | 2.0222 | 1.9746 |
|                 | fscr | 6.5940 | 5.6198 | 5.0521 | 4.5516 | 4.1753 | 3.8698 | 3.6076 | 3.3860 | 3.1904 | 3.0286 | 2.8921 | 2.7615 | 2.6494 | 2.5538 | 2.4705 | 2.4007 | 2.3285 | 2.2615 | 2.2005 | 2.1409 | 2.0863 | 2.0356 |
| density         |      | 0.0413 | 0.0513 | 0.0614 | 0.0714 | 0.0814 | 0.0914 | 0.1015 | 0.1115 | 0.1215 | 0.1315 | 0.1416 | 0.1516 | 0.1616 | 0.1717 | 0.1817 | 0.1917 | 0.2017 | 0.2118 | 0.2218 | 0.2318 | 0.2418 | 0.2519 |

Local efficiency per density for each strategy

| local efficiency |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| random           | 0.0453 | 0.0614 | 0.0789 | 0.1086 | 0.1380 | 0.1819 | 0.2309 | 0.2816 | 0.3350 | 0.3817 | 0.4226 | 0.4570 | 0.4846 | 0.5083 | 0.5293 | 0.5464 | 0.5611 | 0.5740 | 0.5863 | 0.5973 | 0.6066 | 0.6155 |
| régulier         | 0.6453 | 0.7465 | 0.7909 | 0.7956 | 0.8151 | 0.8229 | 0.8282 | 0.8363 | 0.8367 | 0.8444 | 0.8458 | 0.8498 | 0.8524 | 0.8540 | 0.8570 | 0.8573 | 0.8605 | 0.8612 | 0.8633 | 0.8645 | 0.8656 | 0.8671 |
| brut             | 0.3567 | 0.3932 | 0.4276 | 0.4573 | 0.4854 | 0.5082 | 0.5312 | 0.5520 | 0.5725 | 0.5894 | 0.6071 | 0.6231 | 0.6374 | 0.6523 | 0.6653 | 0.6764 | 0.6863 | 0.6965 | 0.7086 | 0.7190 | 0.7277 | 0.7362 |
| a                | 0.3538 | 0.3931 | 0.4261 | 0.4569 | 0.4827 | 0.5044 | 0.5266 | 0.5482 | 0.5674 | 0.5864 | 0.6018 | 0.6162 | 0.6331 | 0.6460 | 0.6581 | 0.6708 | 0.6838 | 0.6950 | 0.7051 | 0.7167 | 0.7242 | 0.7324 |
| r                | 0.4081 | 0.4558 | 0.4912 | 0.5242 | 0.5537 | 0.5780 | 0.5983 | 0.6175 | 0.6357 | 0.6513 | 0.6647 | 0.6788 | 0.6920 | 0.7032 | 0.7133 | 0.7244 | 0.7311 | 0.7379 | 0.7474 | 0.7558 | 0.7610 | 0.7684 |
| sr               | 0.4297 | 0.4743 | 0.5117 | 0.5443 | 0.5737 | 0.5986 | 0.6193 | 0.6389 | 0.6541 | 0.6682 | 0.6811 | 0.6943 | 0.7042 | 0.7144 | 0.7237 | 0.7351 | 0.7438 | 0.7515 | 0.7585 | 0.7670 | 0.7743 | 0.7787 |
| cr               | 0.3797 | 0.4206 | 0.4541 | 0.4827 | 0.5052 | 0.5271 | 0.5457 | 0.5614 | 0.5766 | 0.5894 | 0.6018 | 0.6131 | 0.6241 | 0.6339 | 0.6426 | 0.6503 | 0.6581 | 0.6649 | 0.6710 | 0.6779 | 0.6830 | 0.6887 |
| csr              | 0.4560 | 0.4994 | 0.5336 | 0.5607 | 0.5848 | 0.6017 | 0.6152 | 0.6261 | 0.6379 | 0.6478 | 0.6564 | 0.6649 | 0.6718 | 0.6770 | 0.6821 | 0.6874 | 0.6916 | 0.6957 | 0.6995 | 0.7034 | 0.7066 | 0.7094 |
| scr              | 0.4645 | 0.5094 | 0.5431 | 0.5697 | 0.5942 | 0.6102 | 0.6221 | 0.6369 | 0.6469 | 0.6567 | 0.6644 | 0.6725 | 0.6792 | 0.6851 | 0.6918 | 0.6979 | 0.7018 | 0.7059 | 0.7095 | 0.7133 | 0.7164 | 0.7199 |
| fr               | 0.3821 | 0.4284 | 0.4648 | 0.4956 | 0.5234 | 0.5472 | 0.5721 | 0.5913 | 0.6095 | 0.6244 | 0.6396 | 0.6544 | 0.6705 | 0.6802 | 0.6930 | 0.7036 | 0.7126 | 0.7225 | 0.7323 | 0.7412 | 0.7468 | 0.7539 |
| sfr              | 0.4052 | 0.4535 | 0.4959 | 0.5296 | 0.5592 | 0.5821 | 0.6025 | 0.6227 | 0.6404 | 0.6559 | 0.6695 | 0.6849 | 0.6976 | 0.7104 | 0.7227 | 0.7329 | 0.7430 | 0.7501 | 0.7582 | 0.7631 | 0.7697 | 0.7766 |
| fcr              | 0.4092 | 0.4570 | 0.4970 | 0.5321 | 0.5625 | 0.5912 | 0.6109 | 0.6273 | 0.6436 | 0.6576 | 0.6683 | 0.6793 | 0.6886 | 0.6967 | 0.7051 | 0.7112 | 0.7167 | 0.7223 | 0.7270 | 0.7316 | 0.7362 | 0.7403 |
| fcsr             | 0.4688 | 0.5205 | 0.5654 | 0.6009 | 0.6272 | 0.6471 | 0.6634 | 0.6762 | 0.6870 | 0.6989 | 0.7066 | 0.7139 | 0.7216 | 0.7264 | 0.7320 | 0.7369 | 0.7412 | 0.7452 | 0.7496 | 0.7525 | 0.7560 | 0.7591 |
| fscr             | 0.4784 | 0.5306 | 0.5751 | 0.6043 | 0.6295 | 0.6495 | 0.6685 | 0.6855 | 0.6979 | 0.7104 | 0.7204 | 0.7268 | 0.7328 | 0.7384 | 0.7445 | 0.7507 | 0.7549 | 0.7589 | 0.7625 | 0.7652 | 0.7683 | 0.7711 |
| density          | 0.0413 | 0.0513 | 0.0614 | 0.0714 | 0.0814 | 0.0914 | 0.1015 | 0.1115 | 0.1215 | 0.1315 | 0.1416 | 0.1516 | 0.1616 | 0.1717 | 0.1817 | 0.1917 | 0.2017 | 0.2118 | 0.2218 | 0.2318 | 0.2418 | 0.2519 |

Global efficiency per density for each strategy

| global efficiency |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| random            | 0.3835 | 0.4178 | 0.4447 | 0.4679 | 0.4886 | 0.5069 | 0.5228 | 0.5363 | 0.5477 | 0.5573 | 0.5654 | 0.5726 | 0.5789 | 0.5848 | 0.5902 | 0.5955 | 0.6007 | 0.6058 | 0.6109 | 0.6159 | 0.6209 | 0.6259 |
| régulier          | 0.0867 | 0.1024 | 0.1172 | 0.1313 | 0.1447 | 0.1575 | 0.1699 | 0.1818 | 0.1934 | 0.2046 | 0.2154 | 0.2260 | 0.2363 | 0.2463 | 0.2561 | 0.2657 | 0.2750 | 0.2842 | 0.2931 | 0.3019 | 0.3105 | 0.3189 |
| brut              | 0.1263 | 0.1517 | 0.1753 | 0.1979 | 0.2206 | 0.2424 | 0.2623 | 0.2813 | 0.3008 | 0.3192 | 0.3368 | 0.3538 | 0.3702 | 0.3857 | 0.4013 | 0.4158 | 0.4293 | 0.4442 | 0.4571 | 0.4703 | 0.4833 | 0.4966 |
| a                 | 0.1263 | 0.1519 | 0.1749 | 0.1973 | 0.2197 | 0.2407 | 0.2606 | 0.2801 | 0.2981 | 0.3166 | 0.3342 | 0.3505 | 0.3664 | 0.3824 | 0.3976 | 0.4135 | 0.4279 | 0.4415 | 0.4554 | 0.4676 | 0.4807 | 0.4924 |
| r                 | 0.1697 | 0.2015 | 0.2306 | 0.2574 | 0.2829 | 0.3076 | 0.3287 | 0.3489 | 0.3690 | 0.3860 | 0.4023 | 0.4191 | 0.4354 | 0.4501 | 0.4636 | 0.4770 | 0.4893 | 0.5012 | 0.5132 | 0.5253 | 0.5363 | 0.5469 |
| sr                | 0.1880 | 0.2223 | 0.2518 | 0.2774 | 0.3025 | 0.3248 | 0.3458 | 0.3648 | 0.3830 | 0.3998 | 0.4152 | 0.4293 | 0.4435 | 0.4568 | 0.4698 | 0.4822 | 0.4943 | 0.5068 | 0.5177 | 0.5277 | 0.5377 | 0.5479 |
| cr                | 0.2637 | 0.3098 | 0.3522 | 0.3846 | 0.4143 | 0.4408 | 0.4633 | 0.4828 | 0.5006 | 0.5156 | 0.5298 | 0.5413 | 0.5526 | 0.5627 | 0.5722 | 0.5809 | 0.5889 | 0.5963 | 0.6035 | 0.6103 | 0.6167 | 0.6226 |
| csr               | 0.2831 | 0.3311 | 0.3685 | 0.3987 | 0.4260 | 0.4488 | 0.4682 | 0.4852 | 0.5013 | 0.5159 | 0.5288 | 0.5409 | 0.5523 | 0.5623 | 0.5718 | 0.5803 | 0.5884 | 0.5960 | 0.6029 | 0.6095 | 0.6159 | 0.6220 |
| scr               | 0.2624 | 0.3069 | 0.3477 | 0.3787 | 0.4074 | 0.4317 | 0.4529 | 0.4715 | 0.4892 | 0.5044 | 0.5177 | 0.5309 | 0.5433 | 0.5543 | 0.5644 | 0.5740 | 0.5827 | 0.5909 | 0.5989 | 0.6062 | 0.6131 | 0.6196 |
| fr                | 0.1745 | 0.2089 | 0.2394 | 0.2668 | 0.2906 | 0.3140 | 0.3351 | 0.3542 | 0.3742 | 0.3912 | 0.4082 | 0.4234 | 0.4391 | 0.4535 | 0.4679 | 0.4809 | 0.4931 | 0.5043 | 0.5157 | 0.5266 | 0.5372 | 0.5477 |
| sfr               | 0.1789 | 0.2161 | 0.2481 | 0.2758 | 0.3013 | 0.3244 | 0.3458 | 0.3656 | 0.3842 | 0.4025 | 0.4186 | 0.4339 | 0.4508 | 0.4650 | 0.4779 | 0.4901 | 0.5022 | 0.5142 | 0.5254 | 0.5361 | 0.5468 | 0.5562 |
| fcr               | 0.2443 | 0.2931 | 0.3332 | 0.3671 | 0.3946 | 0.4187 | 0.4405 | 0.4596 | 0.4765 | 0.4913 | 0.5054 | 0.5183 | 0.5302 | 0.5418 | 0.5523 | 0.5624 | 0.5717 | 0.5808 | 0.5892 | 0.5974 | 0.6050 | 0.6123 |
| fcsr              | 0.2470 | 0.2947 | 0.3327 | 0.3651 | 0.3920 | 0.4154 | 0.4359 | 0.4540 | 0.4705 | 0.4855 | 0.4996 | 0.5125 | 0.5243 | 0.5355 | 0.5460 | 0.5560 | 0.5655 | 0.5746 | 0.5833 | 0.5918 | 0.5997 | 0.6074 |
| fscr              | 0.2159 | 0.2650 | 0.3063 | 0.3395 | 0.3694 | 0.3948 | 0.4163 | 0.4364 | 0.4551 | 0.4712 | 0.4861 | 0.5001 | 0.5131 | 0.5255 | 0.5369 | 0.5476 | 0.5575 | 0.5673 | 0.5765 | 0.5853 | 0.5938 | 0.6021 |
| density           | 0.0413 | 0.0513 | 0.0614 | 0.0714 | 0.0814 | 0.0914 | 0.1015 | 0.1115 | 0.1215 | 0.1315 | 0.1416 | 0.1516 | 0.1616 | 0.1717 | 0.1817 | 0.1917 | 0.2017 | 0.2118 | 0.2218 | 0.2318 | 0.2418 | 0.2519 |