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# Discovering Ce-rich oxygen evolution catalysts, from high throughput screening to water electrolysis

**Electronic Supplementary Information**

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**Electronic Supplementary Information:**

Materials and Methods

Figures S1-S9

Tables S1-S3

**Materials and Methods**

**Sample Preparation A (for 3.33 at% library).** The discrete pseudo-quaternary (Ni-Fe-CoCe)Ox library was designed as an array with 3.33 at% composition steps for each of Ni, Fe, Co, and Ce. The complete array of 5456 samples was deposited by inkjet printing onto the FTOcoated side of three 10 cm x 15 cm glass plates at a resolution of 2880 x 1440 dpi (21, 22). Four separate metal inks, of the type previously described by Fan and Stuckey,(10, 24) were prepared by mixing 5 mmoles of each of the Ni, Fe, Co, and Ce precursor with 0.80 g Pluronic F127 (Aldrich), 1.0 mL glacial acetic acid (T.J. Baker, Inc.), 0.40 mL of concentrated HNO3 (EMD), and 30 mL of 200 proof Ethanol (Koptec). The metal precursors were Ni(NO3)2-6H2O (1.53 g, 99.999%, Sigma Aldrich), Fe(NO3)3-9H2O (2.14 g, ≥98% , Sigma Aldrich), Co(NO3)2-6H2O (1.46 g, 99.99%, Sigma Aldrich), and Ce(NO3)3-6H2O (2.22 g, 99.99%, Sigma Aldrich). After printing the library of compositions as a set of 1 mm x 1 mm spots on a 2 mm pitch, the inks were dried and the metal precursors converted to oxides by calcination in air at 40 °C for 18 h, then at 70 °C for 24 h, followed by a 5 h ramp and 10 h soak at 350 °C.

**Sample Preparation B (for compositions on glassy carbon rotating disk electrodes).** The ***low-Ce*** and ***high-Ce*** compositions were printed onto glassy carbon rotating disk electrodes (GC RDEs, SIGRADUR G, HTW Hochtemperatur-Werkstoffe GmbH), which are cylinders 5 mm in diameter and 4 mm in height. Four separate metal inks were prepared as described above (Sample Preparation A) and printed at 2880 x 1440 dpi. The printing was repeated to double the film thickness. After printing, the inks were dried and the metal precursors converted to oxides using the same calcination and annealing process used for the combinatorial library.

**Sample Preparation C (electrodeposition onto gold rod RDE).**

Catalyst films were electrodeposited onto Au RDE electrodes. The catalyst film described in the main text (Ni20Co30Ce50) was electrodeposited onto a smooth Au RDE electrode from a N2saturated mixed metal solution containing 20 mM Ni(NO3)2, 30 mM Co(NO3)2, 50 mM Ce(NO3)3, and 100 mM KNO3 at -0.8 V vs Ag/AgCl (producing ~ -12 mA/cm2) for 180 seconds using a Pt wire counter electrode. The composition produced by this electrodeposition technique was calibrated using a series of similar depositions and composition measurements via inductively coupled plasma optical emission spectroscopy.

**Electrochemical Characterization**

**Scanning droplet photoelectrochemical cell.**

The detailed geometry and operational performance of a scanning droplet cell were described by Gregoire, et. al.(22) Briefly, a drop of solution was formed on top of a 1 mm x 1mm ink-jet printed sample. The shape of the droplet was directed and controlled by a solution inlet port and multiple solution outlet ports without the need for a sealing gasket. The scanning droplet cell provided an individual 3-electrode cell for each sample, including a capillary Ag/AgCl reference electrode terminating within 1 mm of the sample surface and a platinum wire counter electrode placed in the solution influent. In this study, we continuously supplied an oxygen-saturated 1.0 M NaOH(aq) solution to form a drop contact to a spot of materials. After moving to a new sample location, a 2 second cell stabilization period preceded the electrochemical experiments, which included a 10 s chronopotentiometry (CP) experiment at 10 mA/cm2 followed by a 150 mV/s cyclic voltammetry (CV) experiment between 0 mV and 440 mV overpotential for the OER reaction. The overpotential at current densities of 10 mA/cm2 and 3 mA/cm2 was extracted from the forward sweep of the CV data after first subtracting a linear fit to remove capacitive and residual currents, as demonstrated previously.23 Figure S1 shows the measured overpotential for oxygen evolution at 10 mA/cm2 for each of the 5456 composition spots with respect to physical position in the combinatorial library. The distribution of overpotential as a function of position in the library compared to the distribution of overpotential as a function of composition (Figures 1 and 2) demonstrate that the catalyst performance is a function of composition and not correlated with sample position in the library.

**Electrochemical analysis of catalysts on glassy carbon rotating disk electrodes.** GC RDE electrodes coated with each composition were subjected to a series of electrochemical measurements in oxygen-saturated 1.0 M NaOH blanketed under 1 atm O2(g). The working electrode was rotated at 1600 rpm and the counter and reference electrodes were a carbon rod (99.999%, Alfa Aesar), and a commercial saturated calomel electrode (SCE) (CH-Instruments), respectively.

All measurements were conducted in a modified two-chamber U-cell in which the first chamber held the working and reference electrodes in *ca.* 120 mL of solution, and the second chamber held the auxiliary electrode in *ca.* 25 mL. The two chambers were separated by a fineporosity glass frit. The cell was purged for *ca.* 20 min with O2 prior to each set of experiments. During static-voltammetry measurements, the solution in the first chamber was blanketed under O2. During rotating-disk electrode voltammetry measurements, the solution in the first chamber was continuously bubbled with O2. The uncompensated resistance of the cell was measured with a single-point high-frequency impedance measurement and IR drop was compensated at 85% through positive feedback using the Bio-Logic EC-Lab software. The typical electrochemical cell had Ru= *ca.* 20 Ω in 1 M NaOH.

Electrochemical capacitance was determined using cyclic voltammetry (CV) and electrochemical impedance spectroscopy (EIS) as described in (21). The OER activity was evaluated by several methods, starting with a CV acquired with 10 mV/s scan rate. In addition, each catalyst was investigated by a series of 30 second controlled-current CP steps and controlled-potential CA steps. The stability of each material under catalytic conditions was determined using controlled-current electrolysis. The catalyst material was held at a constant current density of 10 mA cm-2 for 2 h and the potential was measured as a function of time, as shown in Fig. S2. The change in overpotential summarized in Table S1 uses the η from the 30 second CP measurement at 10 mA/cm2 as the initial η, and that at the end of the 2 h CP measurement as the η at 2 h.

**Analysis of catalyst on gold rotating disk electrode.**

The catalytic performance of identically prepared electrodes was electrochemically evaluated in O2-saturated 1.0 M NaOH or 1.0 M KOH with the electrode rotated at 1600 rpm in a 3-electrode cell including an Hg/HgO reference electrode. The performance was evaluated using six repeated CV (10 mV/s) (shown in Figure S3), stepped 90 second duration CP (30, 10, 3, 1, 0.3 mA/cm2 geometric area) measurements, and then collected multiple CV scans. At 10 mA/cm2 geometric area current density the overpotential measured in NaOH was consistently 5-10 mV higher than the overpotential measured in KOH. Again, regardless of the preparative method or specific measurement conditions used, this high-Ce catalyst composition has performed consistently well.

**SEM and EDS Characterization.**

SEM was collected using an FEI Nova NanoSEM 450. EDX analysis was performed using an

Oxford Instruments X-Max detector with the INCA suite version 5.02 software package. Imaging and EDS data were collected at an accelerating potential of 20 keV with a working distance of 6.5 mm or 10 mm. Selected samples from the 3.33 at% library were analyzed by SEM and the compositions measured by EDS (Table S2). The microstructure and composition of a GC RDE of each composition was examined by EDS after calcination. The measured compositions closely matched those intended. After the standardized testing protocols in 1.0 M NaOH, the microstructure and compositions were reexamined. The compositions did not change significantly after the 2 h CP at 10 mA/cm2, as shown in Table S1. Typical SEM images of the ***low-Ce*** composition before and after electrochemical stability testing are shown in Fig. S4; those for the ***high-Ce*** composition are shown in Fig. S5.

**XRD characterization.**

X-ray diffraction data was collected using a Bruker D8 Discover with a IuS micro-focused source (50kV, 1mA, Cu Kalpha line with Montell mirror) and Våntec 500 2D-detector. X-ray diffraction was collected on uncoated, ***low-Ce*** coated, and ***high-Ce*** coated polished GC rods. As seen in Fig S6, the ***low-Ce*** and ***high-Ce*** catalyst films calcined at 350 °C appear amorphous by X-ray diffraction with the only measurable diffraction signal arising from the glassy carbon.

**XPS characterization.**

X-ray photoelectron spectroscopy (XPS) was used to characterize the near surface composition of the ***low-Ce*** and ***high-Ce*** films deposited on GC, both as-prepared and after the CV, CP, CA and 2 h CP measurement. XPS data was collected using a Kratos Axis Nova with monochromatic Al Kα excitation at 1486 eV and 150W power. Experiments were performed at the base pressure of 10-9 Torr. The data were collected at 160 eV pass energy for survey scans, with an energy resolution of about 1.5 eV, and high-resolution scans at 40 eV pass energy with 0.8 eV energy resolution. XPS survey spectra are shown in Fig. S7. High-resolution XPS spectra of the Ce4d, Ni3p, Co3p, and Fe3p region are shown in Fig S8. The XPS data indicate that the near surface compositions are similar to the bulk compositions from EDX and that for the new ***high-Ce*** catalyst composition no major changes in surface composition occurred during the extensive electrochemical testing.

**Testbed electrolyzer.**

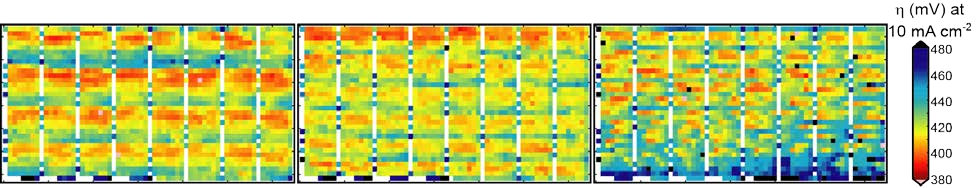
A solar fuels testbed system was used to evaluate the performance of the high-Ce catalyst in an integrated system. The test-bed consisted of an alkaline electrolyzer powered by a triple junction Si solar cell. The alkaline electrolyzer contains the newly discovered high-Ce catalyst as the anode, a sputter deposited NiMo film as the cathode and an 11 μm-thick anion exchange membrane (Tokuyama A901) as the separator. The planar cathode and anode were separated by the membrane and approximately 4 mm of electrolyte. The electrolyzer anode was a 2.5 cm2 electrode synthesized by inkjet printing onto FTO-coated glass, creating a

Ni0.3Fe0.07Co0.2Ce0.43Ox catalyst that is very similar to that contained in the catalyst library of Fig.

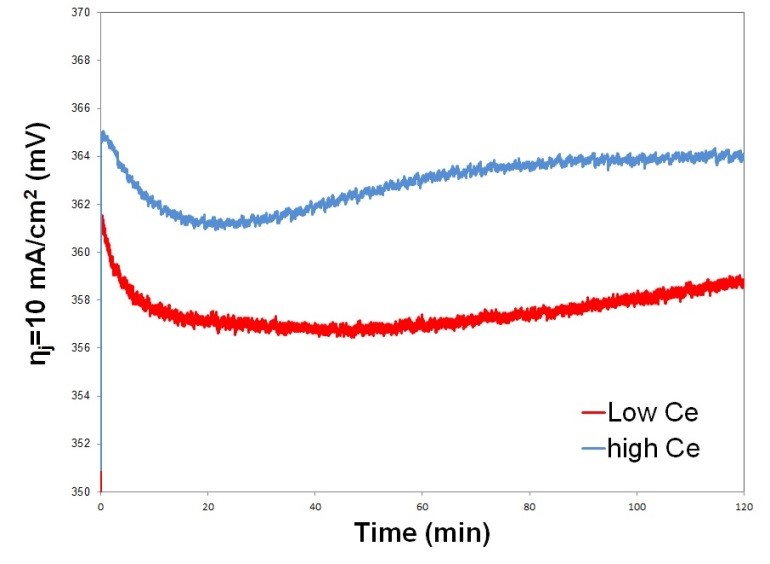
1. The electrolyzer cathode NiMo film was deposited on a steel substrate by RF co-sputtering Ni (99.995%, 6.28 W/in2) and Mo (99.95%, 1.67 W/in2) targets in Ar (5 mTorr).

The triple junction Si PV was illuminated with an ENH bulb calibrated to an illumination intensity of approximately AM1.5, providing approximately 1.87 V to the electrolyzer (corresponding to a ~350-400mV potential over the 1.48V thermal-neutral water splitting voltage on the OER anode), as shown in Fig. S9. Through >100 hours of testing, the electrolyzer performance remained relatively stable, declining from approximately 4.5 mA/cm2 to 3.5 mA/cm2 of hydrogen and oxygen production, as shown in Figure S8. The water consumption in the closed-system electrolyzer resulted in a steady decline in wetted catalyst area and thus current density. Electrolyte was added to the system occasionally, including a noticeable event at 71 hours. The electrolyte refill did not result in a full recovery to the initial current, and further investigation is required to ascertain the cause of the degradation, as it may be related to the cathode, anode, or membrane.

In a separate run of this testbed (Fig. S10), the generated gasses were collected from the cathode and anode headspaces and analyzed to be H2 and O2, respectively. The H2:O2 ratio was in the expected 2:1 ratio, although gas chromatography analysis indicated a slight H2 crossover to the O2 chamber, likely due to gas transport of the membrane. Comparison with the measured electrolyzer current demonstrated that the Faradaic efficiency was in excess of 97%, demonstrating that the measured catalytic current is due to OER catalysis and that the catalyst electrode has no major parasitic electrochemical reactions.

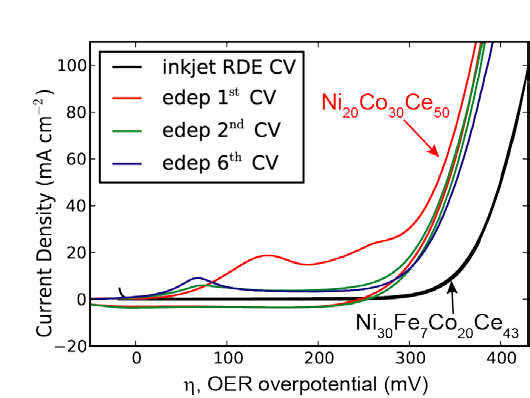


**Figure S1.** Performance map of (Ni-Fe-Co-Ce)Ox oxygen evolution catalysts. The overpotential required for performing oxygen evolution at 10 mA/cm2 is shown as a function of physical position in the combinatorial library.

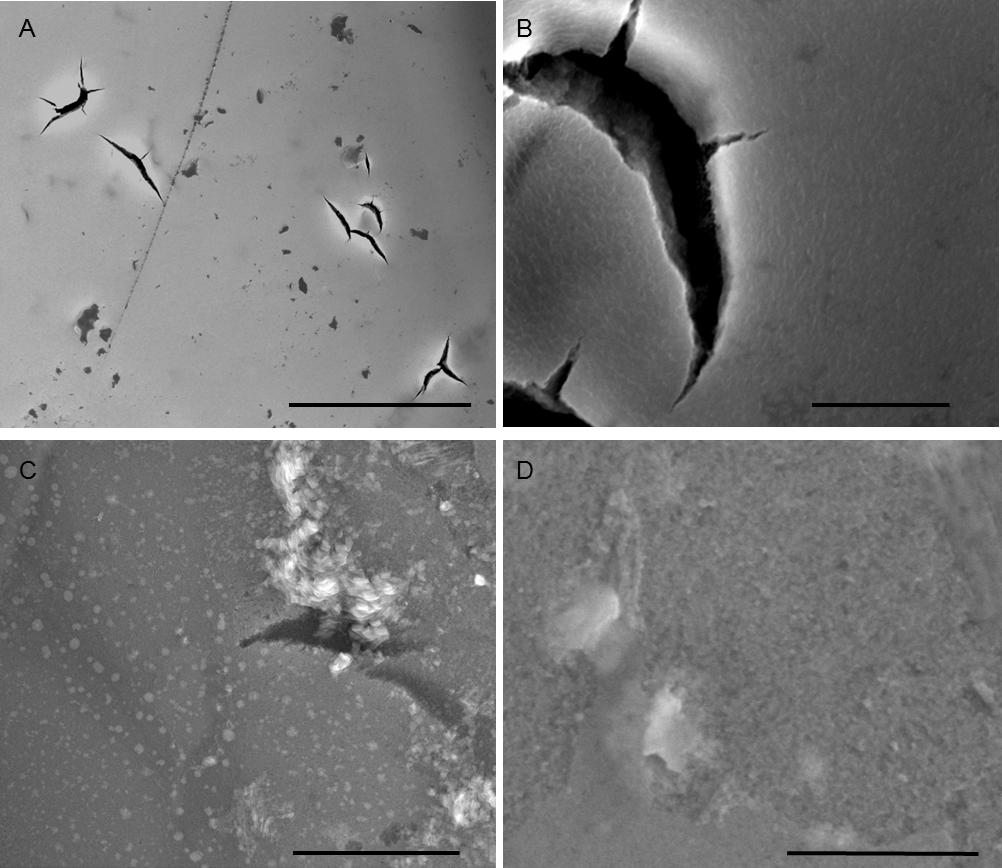


**Figure S2.** Stability test of the ***low-Ce*** and ***high-Ce*** catalyst composition printed onto GC rods.

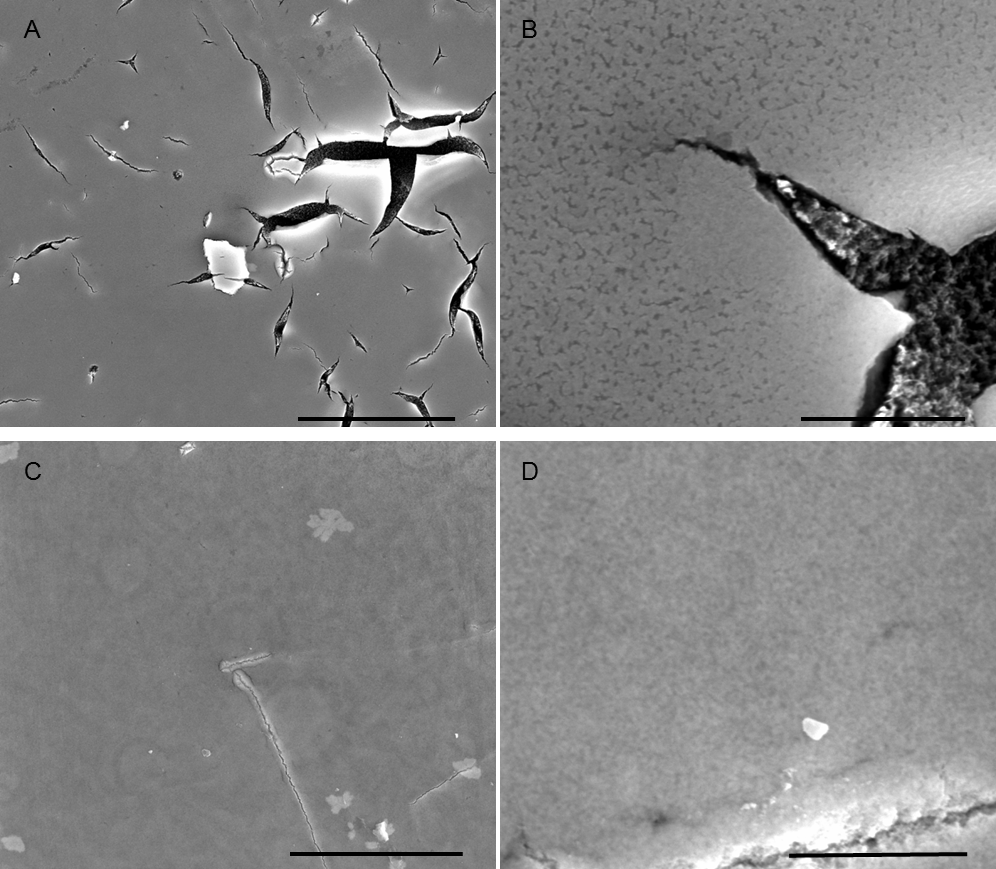
The measured potential is shown over the 2h CP at 10 mA/cm2 in 1.0 M NaOH.



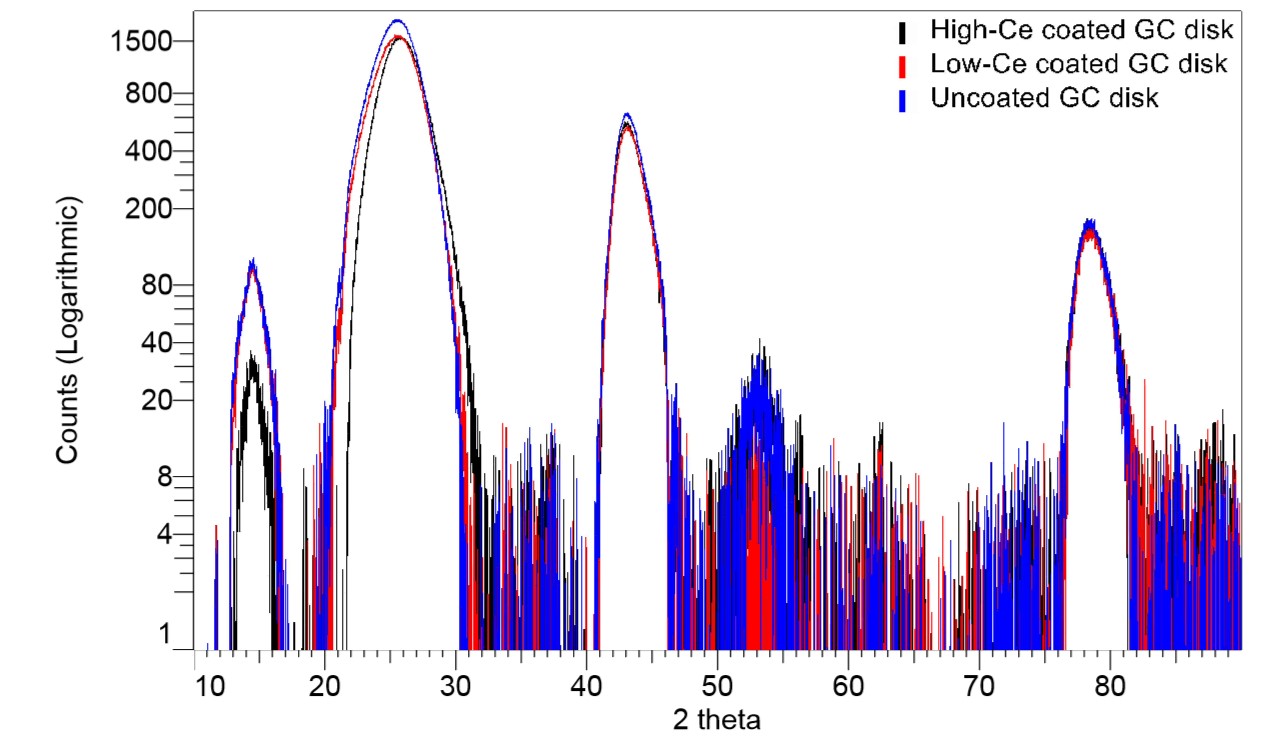
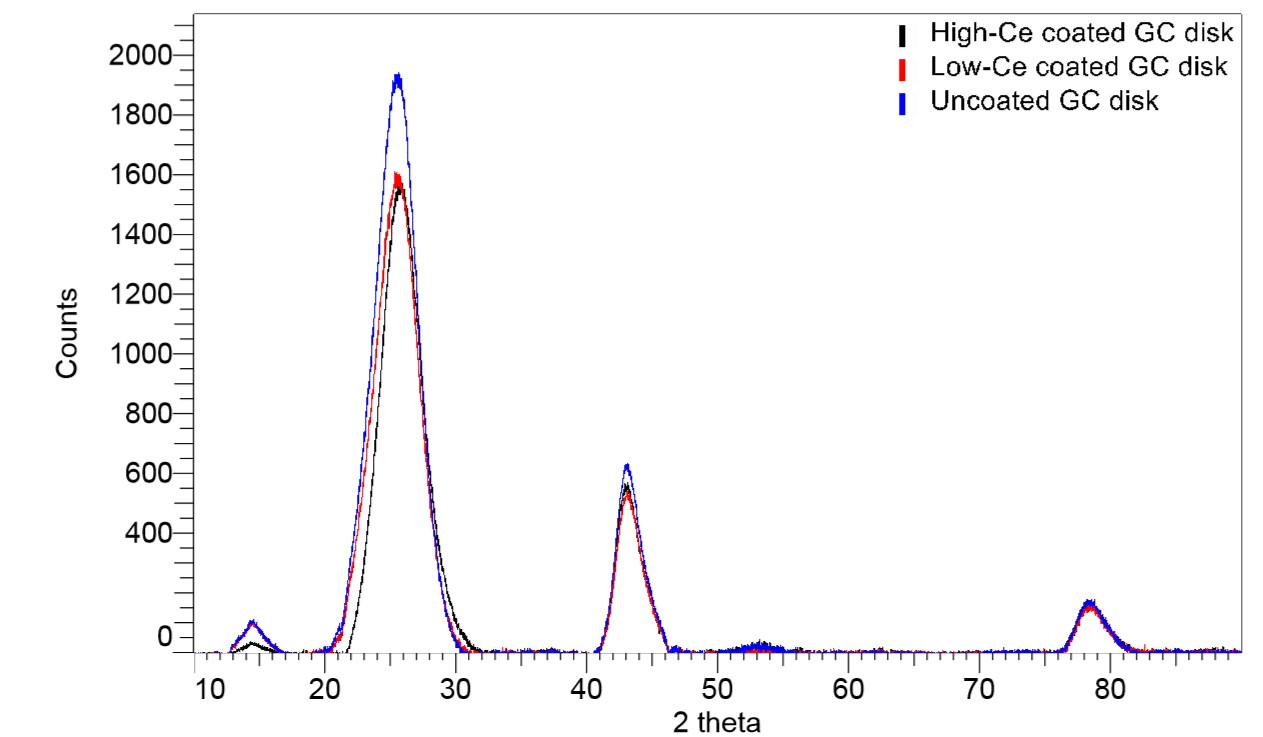
**Figure S3.** Repeated cyclic voltamograms (10 mV/s) on the electrodeposited Ni20Co30Ce50 film on gold disk, collected in O2-saturated 1.0 M NaOH rotated at 1600 rpm. The measurements were performed before the staircase CP measurements shown in Figure 3. For comparison, the CV of the ***high-Ce*** catalyst composition printed onto a glassy carbon disk, collected in O2saturated 1.0 M NaOH rotated at 1600 rpm, is also shown. The electrodeposited catalyst exhibits significant oxidation on the first forward sweep and quickly stabilizes as demonstrated by the similarity of the second and sixth CVs. The stabilized OER overpotential is significantly lower than that of the thermally annealed, ink-deposited catalyst.



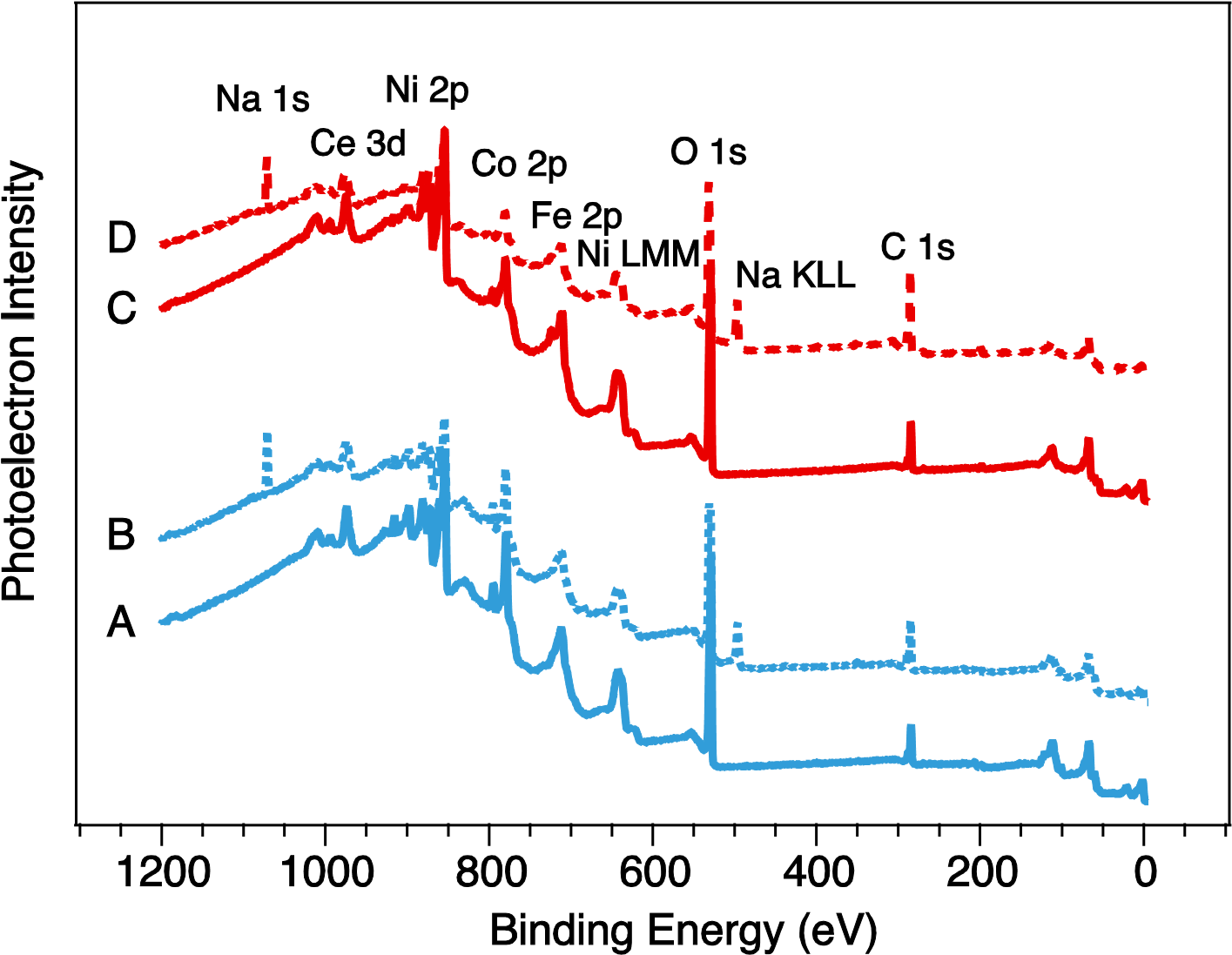
**Figure S4.** Scanning electron microscopy images of the ***low-Ce*** catalyst film on glassy carbon, before and after electrochemical testing. The as-calcined at 350 °C films are shown at (A) low magnification (scale bar is 30 μm) and (B) high magnification (scale bar is 2 μm). The films after electrochemical testing, including 2 h operation at 10 mA/cm2 in 1.0 M NaOH are shown at (C) low magnification (scale bar is 20 μm) and (D) high magnification (scale bar is 2 μm).



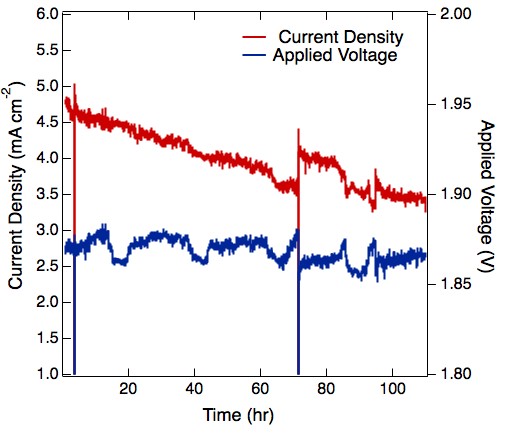
**Figure S5.** Scanning electron microscopy images of the ***high-Ce*** catalyst film on glassy carbon, before and after electrochemical testing. The as-calcined at 350 °C films are shown at (A) low magnification (scale bar is 20 μm) and (B) high magnification (scale bar is 2 μm). The films after electrochemical testing, including 2 h operation at 10 mA/cm2 in 1.0 M NaOH are shown at (C) low magnification (scale bar is 20 μm) and (D) high magnification (scale bar is 2 μm).



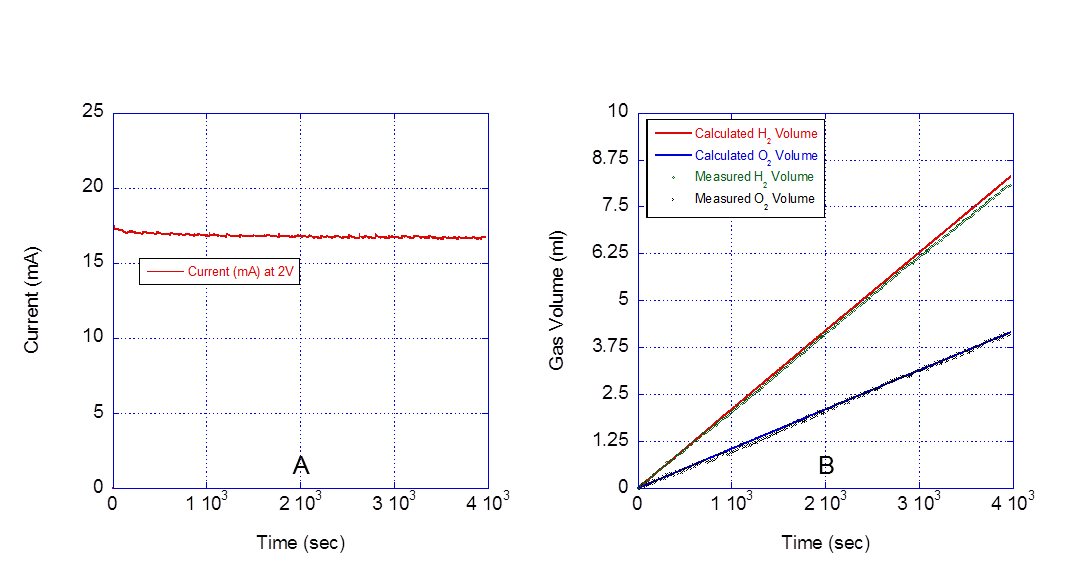
**Figure S6.** Stack plots of XRD powder patterns on glassy carbon rotating disk electrodes after calcination in which the diffraction signal is dominated by the glassy carbon, both with a linear (top) and logarithmic (bottom) counts on the Y axis.



**Figure S7.** XPS survey spectra of the GC RDE samples. (A) ***High-Ce*** composition as calcined at 350 °C and (B) after 2 h CP at 10 mA/cm2. (C) ***Low-Ce*** composition as calcined at 350 °C and (D) after 2 h CP at 10 mA/cm2.



**Figure S8.** Plot of current and voltage versus time for the >100 h testbed electrolyzer stability test of the ***high-Ce*** catalyst.



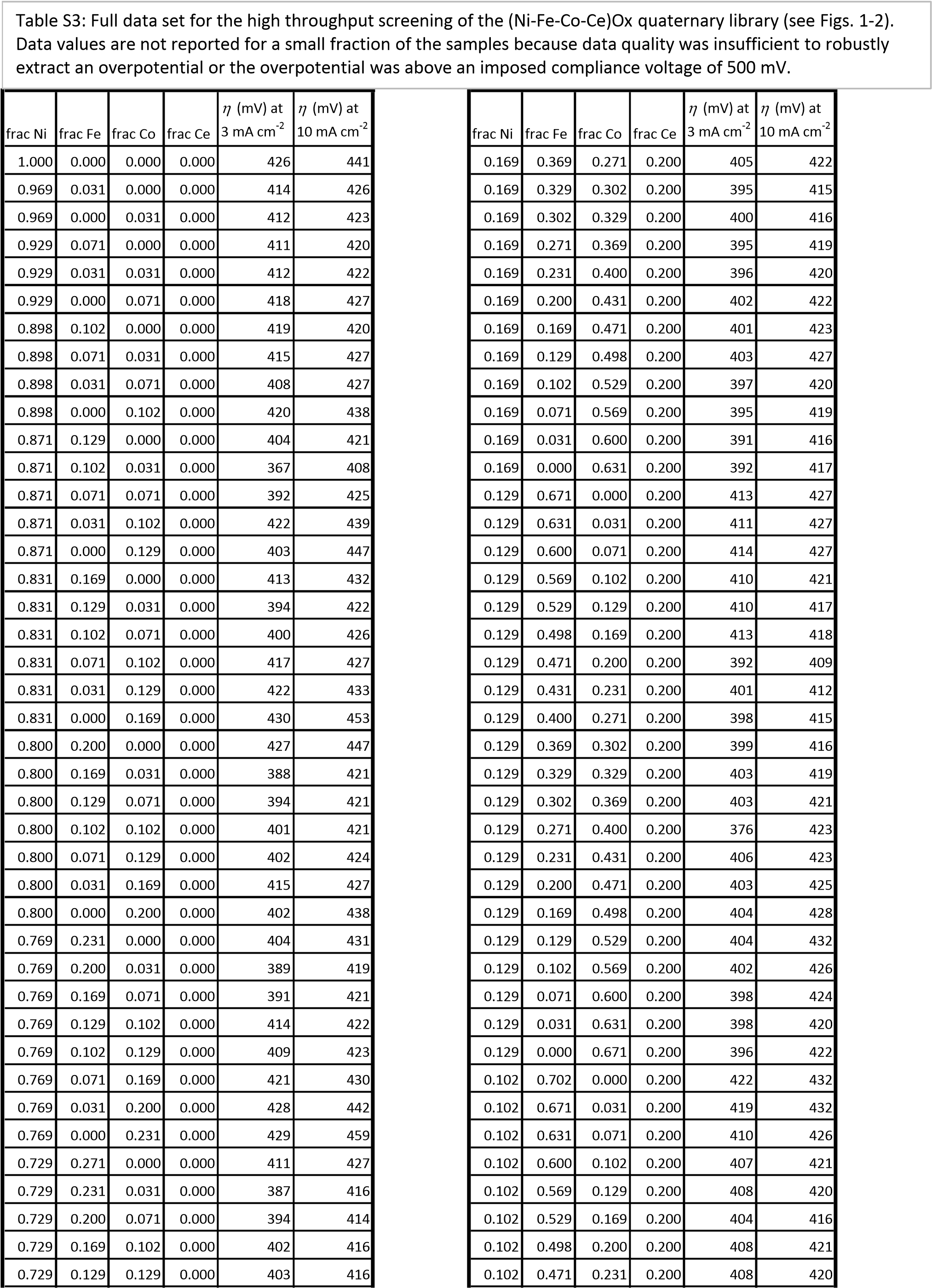
**Figure S9.** Testbed electrolyzer data collected using the ***high-Ce*** catalyst on the cathode during a 1.1 hour run to collect gasses to determine H2:O2 volume ration and Faradaic efficiency. (A) Current measured during gas evolution, showing the testbed current is stable during the >1 h electrolyzer run. (B) Experimental and calculated H2 and O2 gas evolution curves, showing the >97% faradaic efficiency of O2 generation. The calculated volumes were derived from the current passed during gas evolution (A).

**Table S1.** Physical and electrochemical characterization of the ***low-Ce*** and ***high-Ce*** catalyst compositions on glassy carbon rod electrodes.

|  |  |  |
| --- | --- | --- |
|  | **Low-Ce** | **High-Ce** |
| Target Ni:Fe:Co:Ce ratios | 50:30:17:3 | 30:7:20:43 |
| EDS Ni:Fe:Co:Ce ratios before e-chem testing | 54:24:18:3 | 32:6:21:41 |
| EDS Ni:Fe:Co:Ce ratios after e-chem testing | 58:21:18:3 | 31:7:20:42 |
| 2 η (10 mA/cm ) t =0 | 0.360 V | 0.367 V |
| 2 η (10 mA/cm ) t =2 h | 0.358 V | 0.363 V |
| Approximate roughness factor | 9 | 14 |

**Table S2.** Comparison of intended compositions with measured compositions by EDX over ~7 mm2 areas from the Ce-rich region of the library.

|  |  |  |
| --- | --- | --- |
| **Spot** | **Target Composition (at%)** | **EDX Composition (at%)** |
| 1 | Fe0.03Co0.30Ce0.67 | Fe0.06Co0.33Ce0.64 |
| 2 | Ni0.03Fe0.17Co0.13Ce0.67 | Ni0.02Fe0.18Co0.14Ce0.67 |
| 3 | Ni0.20Fe0.03Co0.33Ce0.43 | Ni0.18Fe0.05Co0.34Ce0.43 |
| 4 | Ni0.23Fe0.03Co0.23Ce0.50 | Ni0.25Fe0.06Co0.21Ce0.41 |
| 5 | Ni0.23Fe0.07Co0.27Ce0.43 | Ni0.24Fe0.10Co0.26Ce0.40 |
| 6 | Ni0.27Fe0.07Co0.20Ce0.47 | Ni0.33Fe0.05Co0.20Ce0.41 |
| 7 | Ni0.30Co0.27Ce0.43 | Ni0.34Co0.28Ce0.38 |
| 8 | Ni0.33Co0.27Ce0.40 | Ni0.34Co0.29Ce0.35 |
| 9 | Ni0.33Fe0.07Co0.20Ce0.40 | Ni0.34Fe0.07Co0.23Ce0.35 |



|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.729 | 0.102 | 0.169 | 0.000 | 410 | 420 |  | 0.102 | 0.431 | 0.271 | 0.200 | 405 | 419 |
| 0.729 | 0.071 | 0.200 | 0.000 | 404 | 435 | 0.031 | 0.129 | 0.631 | 0.200 | 402 | 420 |
| 0.729 | 0.031 | 0.231 | 0.000 | 417 | 428 | 0.031 | 0.169 | 0.600 | 0.200 | 418 | 429 |
| 0.729 | 0.000 | 0.271 | 0.000 | 419 | 429 | 0.031 | 0.200 | 0.569 | 0.200 | 415 | 434 |
| 0.702 | 0.302 | 0.000 | 0.000 | 413 | 423 | 0.031 | 0.231 | 0.529 | 0.200 | 427 | 437 |
| 0.702 | 0.271 | 0.031 | 0.000 | 409 | 414 | 0.031 | 0.271 | 0.498 | 0.200 | 435 | 444 |
| 0.702 | 0.231 | 0.071 | 0.000 | 413 | 414 | 0.031 | 0.302 | 0.471 | 0.200 | 432 | 446 |
| 0.702 | 0.200 | 0.102 | 0.000 | 418 | 419 | 0.031 | 0.329 | 0.431 | 0.200 | 432 | 448 |
| 0.702 | 0.169 | 0.129 | 0.000 | 419 | 423 | 0.031 | 0.369 | 0.400 | 0.200 | 434 | 449 |
| 0.702 | 0.129 | 0.169 | 0.000 | 405 | 410 | 0.031 | 0.400 | 0.369 | 0.200 | 419 | 432 |
| 0.702 | 0.102 | 0.200 | 0.000 | 364 | 415 | 0.031 | 0.431 | 0.329 | 0.200 | 414 | 425 |
| 0.702 | 0.071 | 0.231 | 0.000 | 408 | 413 | 0.031 | 0.471 | 0.302 | 0.200 | 415 | 423 |
| 0.702 | 0.031 | 0.271 | 0.000 | 412 | 418 | 0.031 | 0.498 | 0.271 | 0.200 | 415 | 422 |
| 0.702 | 0.000 | 0.302 | 0.000 | 417 | 416 | 0.031 | 0.529 | 0.231 | 0.200 | 415 | 424 |
| 0.671 | 0.329 | 0.000 | 0.000 | 413 | 415 | 0.031 | 0.569 | 0.200 | 0.200 | 418 | 426 |
| 0.529 | 0.369 | 0.102 | 0.000 | 397 | 401 | 0.031 | 0.600 | 0.169 | 0.200 | 418 | 426 |
| 0.529 | 0.400 | 0.071 | 0.000 | 396 | 405 | 0.031 | 0.631 | 0.129 | 0.200 | 415 | 425 |
| 0.529 | 0.431 | 0.031 | 0.000 | 405 | 411 | 0.031 | 0.671 | 0.102 | 0.200 | 419 | 427 |
| 0.529 | 0.471 | 0.000 | 0.000 | 408 | 415 | 0.031 | 0.702 | 0.071 | 0.200 | 414 | 428 |
| 0.569 | 0.000 | 0.431 | 0.000 | 407 | 417 | 0.031 | 0.729 | 0.031 | 0.200 | 421 | 433 |
| 0.569 | 0.031 | 0.400 | 0.000 | 409 | 412 | 0.031 | 0.769 | 0.000 | 0.200 | 421 | 428 |
| 0.569 | 0.071 | 0.369 | 0.000 | 408 | 413 | 0.071 | 0.000 | 0.729 | 0.200 | 398 | 423 |
| 0.569 | 0.102 | 0.329 | 0.000 | 408 | 411 | 0.071 | 0.031 | 0.702 | 0.200 | 399 | 417 |
| 0.569 | 0.129 | 0.302 | 0.000 | 401 | 411 | 0.071 | 0.071 | 0.671 | 0.200 | 402 | 417 |
| 0.569 | 0.169 | 0.271 | 0.000 | 403 | 406 | 0.071 | 0.102 | 0.631 | 0.200 | 406 | 419 |
| 0.569 | 0.200 | 0.231 | 0.000 | 405 | 410 | 0.071 | 0.129 | 0.600 | 0.200 | 406 | 421 |
| 0.569 | 0.231 | 0.200 | 0.000 | 396 | 401 | 0.071 | 0.169 | 0.569 | 0.200 | 410 | 422 |
| 0.569 | 0.271 | 0.169 | 0.000 | 393 | 398 | 0.071 | 0.200 | 0.529 | 0.200 | 412 | 422 |
| 0.569 | 0.302 | 0.129 | 0.000 | 398 | 400 | 0.071 | 0.231 | 0.498 | 0.200 | 415 | 430 |
| 0.569 | 0.329 | 0.102 | 0.000 | 395 | 398 | 0.071 | 0.271 | 0.471 | 0.200 | 415 | 432 |
| 0.569 | 0.369 | 0.071 | 0.000 | 402 | 401 | 0.071 | 0.302 | 0.431 | 0.200 | 421 | 434 |
| 0.569 | 0.400 | 0.031 | 0.000 | 400 | 409 | 0.071 | 0.329 | 0.400 | 0.200 | 415 | 428 |
| 0.569 | 0.431 | 0.000 | 0.000 | 409 | 418 | 0.071 | 0.369 | 0.369 | 0.200 | 411 | 425 |
| 0.600 | 0.000 | 0.400 | 0.000 | 412 | 419 | 0.071 | 0.400 | 0.329 | 0.200 | 407 | 423 |
| 0.600 | 0.031 | 0.369 | 0.000 | 399 | 411 | 0.071 | 0.431 | 0.302 | 0.200 | 416 | 425 |
| 0.600 | 0.071 | 0.329 | 0.000 | 402 | 411 | 0.071 | 0.471 | 0.271 | 0.200 | 421 | 431 |
| 0.600 | 0.102 | 0.302 | 0.000 | 403 | 412 | 0.071 | 0.498 | 0.231 | 0.200 | 416 | 427 |
| 0.600 | 0.129 | 0.271 | 0.000 | 404 | 408 | 0.071 | 0.529 | 0.200 | 0.200 | 414 | 425 |
| 0.600 | 0.169 | 0.231 | 0.000 | 400 | 407 | 0.071 | 0.569 | 0.169 | 0.200 | 413 | 424 |
| 0.600 | 0.200 | 0.200 | 0.000 | 410 | 417 | 0.071 | 0.600 | 0.129 | 0.200 | 414 | 426 |
| 0.600 | 0.231 | 0.169 | 0.000 | 398 | 404 | 0.071 | 0.631 | 0.102 | 0.200 | 417 | 428 |
| 0.600 | 0.271 | 0.129 | 0.000 | 394 | 401 | 0.071 | 0.671 | 0.071 | 0.200 | 422 | 435 |
| 0.600 | 0.302 | 0.102 | 0.000 | 400 | 403 | 0.071 | 0.702 | 0.031 | 0.200 | 434 | 443 |
| 0.600 | 0.329 | 0.071 | 0.000 | 396 | 403 | 0.071 | 0.729 | 0.000 | 0.200 | 410 | 429 |
| 0.600 | 0.369 | 0.031 | 0.000 | 404 | 406 | 0.102 | 0.000 | 0.702 | 0.200 | 393 | 416 |
| 0.600 | 0.400 | 0.000 | 0.000 | 417 | 415 | 0.102 | 0.031 | 0.671 | 0.200 | 396 | 417 |
| 0.631 | 0.000 | 0.369 | 0.000 | 421 | 434 | 0.102 | 0.071 | 0.631 | 0.200 | 400 | 419 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.631 | 0.031 | 0.329 | 0.000 | 407 | 422 |  | 0.102 | 0.102 | 0.600 | 0.200 | 399 | 420 |
| 0.631 | 0.071 | 0.302 | 0.000 | 406 | 414 | 0.102 | 0.129 | 0.569 | 0.200 | 404 | 424 |
| 0.631 | 0.102 | 0.271 | 0.000 | 398 | 409 | 0.102 | 0.169 | 0.529 | 0.200 | 416 | 434 |
| 0.631 | 0.129 | 0.231 | 0.000 | 405 | 409 | 0.102 | 0.200 | 0.498 | 0.200 | 408 | 427 |
| 0.631 | 0.169 | 0.200 | 0.000 | 399 | 405 | 0.102 | 0.231 | 0.471 | 0.200 | 409 | 427 |
| 0.631 | 0.200 | 0.169 | 0.000 | 397 | 403 | 0.102 | 0.271 | 0.431 | 0.200 | 414 | 432 |
| 0.631 | 0.231 | 0.129 | 0.000 | 401 | 409 | 0.102 | 0.302 | 0.400 | 0.200 | 413 | 426 |
| 0.631 | 0.271 | 0.102 | 0.000 | 400 | 401 | 0.102 | 0.329 | 0.369 | 0.200 | 412 | 426 |
| 0.631 | 0.302 | 0.071 | 0.000 | 405 | 405 | 0.102 | 0.369 | 0.329 | 0.200 | 411 | 423 |
| 0.631 | 0.329 | 0.031 | 0.000 | 402 | 407 | 0.102 | 0.400 | 0.302 | 0.200 | 419 | 432 |
| 0.631 | 0.369 | 0.000 | 0.000 | 415 | 416 | 0.031 | 0.102 | 0.671 | 0.200 | 408 | 434 |
| 0.671 | 0.000 | 0.329 | 0.000 | 407 | 421 | 0.031 | 0.071 | 0.702 | 0.200 | 406 | 426 |
| 0.671 | 0.031 | 0.302 | 0.000 | 408 | 420 | 0.031 | 0.031 | 0.729 | 0.200 | 403 | 422 |
| 0.671 | 0.071 | 0.271 | 0.000 | 413 | 429 | 0.031 | 0.000 | 0.769 | 0.200 | 398 | 417 |
| 0.671 | 0.102 | 0.231 | 0.000 | 417 | 426 | 0.000 | 0.800 | 0.000 | 0.200 | 414 | 433 |
| 0.671 | 0.129 | 0.200 | 0.000 | 413 | 418 | 0.000 | 0.769 | 0.031 | 0.200 | 433 | 444 |
| 0.671 | 0.169 | 0.169 | 0.000 | 412 | 415 | 0.000 | 0.729 | 0.071 | 0.200 | 421 | 435 |
| 0.671 | 0.200 | 0.129 | 0.000 | 416 | 415 | 0.000 | 0.702 | 0.102 | 0.200 | 419 | 435 |
| 0.671 | 0.231 | 0.102 | 0.000 | 411 | 414 | 0.000 | 0.671 | 0.129 | 0.200 | 411 | 427 |
| 0.671 | 0.271 | 0.071 | 0.000 | 408 | 411 | 0.000 | 0.631 | 0.169 | 0.200 | 418 | 429 |
| 0.671 | 0.302 | 0.031 | 0.000 | 413 | 421 | 0.000 | 0.600 | 0.200 | 0.200 | 416 | 425 |
| 0.529 | 0.231 | 0.231 | 0.000 | 411 | 419 | 0.000 | 0.569 | 0.231 | 0.200 | 424 | 433 |
| 0.529 | 0.200 | 0.271 | 0.000 | 416 | 421 | 0.000 | 0.529 | 0.271 | 0.200 | 421 | 431 |
| 0.529 | 0.169 | 0.302 | 0.000 | 418 | 421 | 0.000 | 0.498 | 0.302 | 0.200 | 417 | 430 |
| 0.529 | 0.129 | 0.329 | 0.000 | 423 | 422 | 0.000 | 0.471 | 0.329 | 0.200 | 418 | 436 |
| 0.529 | 0.102 | 0.369 | 0.000 | 413 | 412 | 0.000 | 0.431 | 0.369 | 0.200 | 415 | 433 |
| 0.529 | 0.071 | 0.400 | 0.000 | 414 | 421 | 0.000 | 0.400 | 0.400 | 0.200 | 425 | 441 |
| 0.529 | 0.031 | 0.431 | 0.000 | 417 | 424 | 0.000 | 0.369 | 0.431 | 0.200 | 426 | 441 |
| 0.529 | 0.000 | 0.471 | 0.000 | 419 | 433 | 0.000 | 0.329 | 0.471 | 0.200 | 416 | 431 |
| 0.498 | 0.498 | 0.000 | 0.000 | 416 | 413 | 0.000 | 0.302 | 0.498 | 0.200 | 422 | 437 |
| 0.498 | 0.471 | 0.031 | 0.000 | 405 | 412 | 0.000 | 0.271 | 0.529 | 0.200 | 417 | 435 |
| 0.498 | 0.431 | 0.071 | 0.000 | 395 | 402 | 0.000 | 0.231 | 0.569 | 0.200 | 423 | 437 |
| 0.498 | 0.400 | 0.102 | 0.000 | 391 | 398 | 0.000 | 0.169 | 0.631 | 0.200 | 416 | 432 |
| 0.498 | 0.369 | 0.129 | 0.000 | 383 | 395 | 0.000 | 0.129 | 0.671 | 0.200 | 403 | 421 |
| 0.498 | 0.329 | 0.169 | 0.000 | 389 | 396 | 0.000 | 0.102 | 0.702 | 0.200 | 408 | 428 |
| 0.498 | 0.302 | 0.200 | 0.000 | 391 | 400 | 0.000 | 0.071 | 0.729 | 0.200 | 402 | 428 |
| 0.498 | 0.271 | 0.231 | 0.000 | 389 | 399 | 0.000 | 0.031 | 0.769 | 0.200 | 396 | 424 |
| 0.498 | 0.231 | 0.271 | 0.000 | 399 | 408 | 0.000 | 0.000 | 0.800 | 0.200 | 398 | 430 |
| 0.498 | 0.200 | 0.302 | 0.000 | 398 | 407 | 0.769 | 0.000 | 0.000 | 0.231 | 411 | 422 |
| 0.498 | 0.169 | 0.329 | 0.000 | 393 | 407 | 0.729 | 0.031 | 0.000 | 0.231 | 401 | 422 |
| 0.498 | 0.129 | 0.369 | 0.000 | 405 | 414 | 0.729 | 0.000 | 0.031 | 0.231 | 398 | 420 |
| 0.498 | 0.102 | 0.400 | 0.000 | 402 | 414 | 0.702 | 0.071 | 0.000 | 0.231 | 401 | 422 |
| 0.498 | 0.071 | 0.431 | 0.000 | 408 | 423 | 0.702 | 0.031 | 0.031 | 0.231 | 400 | 420 |
| 0.498 | 0.031 | 0.471 | 0.000 | 400 | 414 | 0.702 | 0.000 | 0.071 | 0.231 | 364 | 422 |
| 0.498 | 0.000 | 0.498 | 0.000 | 403 | 422 | 0.671 | 0.102 | 0.000 | 0.231 | 381 | 423 |
| 0.471 | 0.529 | 0.000 | 0.000 | 405 | 407 | 0.671 | 0.071 | 0.031 | 0.231 | 398 | 419 |
| 0.471 | 0.498 | 0.031 | 0.000 | 398 | 406 | 0.671 | 0.031 | 0.071 | 0.231 | 399 | 421 |

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| 0.471 | 0.471 | 0.071 | 0.000 | 393 | 402 |  | 0.671 | 0.000 | 0.102 | 0.231 | 402 | 423 |
| 0.471 | 0.431 | 0.102 | 0.000 | 396 | 405 | 0.631 | 0.129 | 0.000 | 0.231 | 402 | 428 |
| 0.471 | 0.400 | 0.129 | 0.000 | 401 | 403 | 0.631 | 0.102 | 0.031 | 0.231 | 385 | 421 |
| 0.471 | 0.369 | 0.169 | 0.000 | 383 | 397 | 0.631 | 0.071 | 0.071 | 0.231 | 346 | 420 |
| 0.471 | 0.329 | 0.200 | 0.000 | 390 | 395 | 0.631 | 0.031 | 0.102 | 0.231 | 393 | 419 |
| 0.471 | 0.302 | 0.231 | 0.000 | 389 | 399 | 0.631 | 0.000 | 0.129 | 0.231 | 394 | 417 |
| 0.471 | 0.271 | 0.271 | 0.000 | 387 | 399 | 0.600 | 0.169 | 0.000 | 0.231 | 363 | 420 |
| 0.471 | 0.231 | 0.302 | 0.000 | 393 | 401 | 0.600 | 0.129 | 0.031 | 0.231 | 379 | 422 |
| 0.471 | 0.200 | 0.329 | 0.000 | 401 | 409 | 0.600 | 0.102 | 0.071 | 0.231 | 392 | 414 |
| 0.471 | 0.169 | 0.369 | 0.000 | 405 | 413 | 0.600 | 0.071 | 0.102 | 0.231 | 391 | 413 |
| 0.471 | 0.129 | 0.400 | 0.000 | 399 | 408 | 0.600 | 0.031 | 0.129 | 0.231 | 381 | 420 |
| 0.471 | 0.102 | 0.431 | 0.000 | 402 | 412 | 0.600 | 0.000 | 0.169 | 0.231 | 380 | 417 |
| 0.471 | 0.071 | 0.471 | 0.000 | 404 | 415 | 0.569 | 0.200 | 0.000 | 0.231 | 376 | 415 |
| 0.471 | 0.031 | 0.498 | 0.000 | 401 | 410 | 0.569 | 0.169 | 0.031 | 0.231 | 373 | 419 |
| 0.471 | 0.000 | 0.529 | 0.000 | 399 | 413 | 0.569 | 0.129 | 0.071 | 0.231 | 362 | 417 |
| 0.431 | 0.569 | 0.000 | 0.000 | 402 | 412 | 0.569 | 0.102 | 0.102 | 0.231 | 389 | 414 |
| 0.431 | 0.529 | 0.031 | 0.000 | 398 | 404 | 0.569 | 0.071 | 0.129 | 0.231 | 391 | 412 |
| 0.431 | 0.498 | 0.071 | 0.000 | 390 | 397 | 0.569 | 0.031 | 0.169 | 0.231 | 390 | 416 |
| 0.431 | 0.471 | 0.102 | 0.000 | 383 | 396 | 0.369 | 0.271 | 0.129 | 0.231 | 389 | 411 |
| 0.431 | 0.431 | 0.129 | 0.000 | 383 | 394 | 0.369 | 0.302 | 0.102 | 0.231 | 403 | 414 |
| 0.431 | 0.400 | 0.169 | 0.000 | 384 | 392 | 0.369 | 0.329 | 0.071 | 0.231 | 411 | 418 |
| 0.431 | 0.369 | 0.200 | 0.000 | 387 | 393 | 0.369 | 0.369 | 0.031 | 0.231 | 417 | 422 |
| 0.431 | 0.329 | 0.231 | 0.000 | 389 | 398 | 0.369 | 0.400 | 0.000 | 0.231 | 412 | 418 |
| 0.431 | 0.302 | 0.271 | 0.000 | 402 | 406 | 0.400 | 0.000 | 0.369 | 0.231 | 381 | 409 |
| 0.431 | 0.271 | 0.302 | 0.000 | 401 | 410 | 0.400 | 0.031 | 0.329 | 0.231 | 392 | 412 |
| 0.431 | 0.231 | 0.329 | 0.000 | 398 | 404 | 0.400 | 0.071 | 0.302 | 0.231 | 379 | 411 |
| 0.431 | 0.200 | 0.369 | 0.000 | 397 | 403 | 0.400 | 0.102 | 0.271 | 0.231 | 381 | 406 |
| 0.431 | 0.169 | 0.400 | 0.000 | 399 | 404 | 0.400 | 0.129 | 0.231 | 0.231 | 383 | 404 |
| 0.431 | 0.129 | 0.431 | 0.000 | 398 | 409 | 0.400 | 0.169 | 0.200 | 0.231 | 383 | 406 |
| 0.431 | 0.102 | 0.471 | 0.000 | 400 | 409 | 0.400 | 0.200 | 0.169 | 0.231 | 381 | 406 |
| 0.529 | 0.271 | 0.200 | 0.000 | 397 | 402 | 0.400 | 0.231 | 0.129 | 0.231 | 370 | 408 |
| 0.529 | 0.302 | 0.169 | 0.000 | 394 | 398 | 0.400 | 0.271 | 0.102 | 0.231 | 387 | 415 |
| 0.529 | 0.329 | 0.129 | 0.000 | 394 | 397 | 0.400 | 0.302 | 0.071 | 0.231 | 386 | 412 |
| 0.329 | 0.231 | 0.431 | 0.000 | 319 | 424 | 0.400 | 0.329 | 0.031 | 0.231 | 407 | 416 |
| 0.329 | 0.271 | 0.400 | 0.000 | 410 | 418 | 0.400 | 0.369 | 0.000 | 0.231 | 414 | 422 |
| 0.329 | 0.302 | 0.369 | 0.000 | 410 | 417 | 0.431 | 0.000 | 0.329 | 0.231 | 364 | 410 |
| 0.329 | 0.329 | 0.329 | 0.000 | 411 | 415 | 0.431 | 0.031 | 0.302 | 0.231 | 355 | 409 |
| 0.329 | 0.369 | 0.302 | 0.000 | 406 | 412 | 0.431 | 0.071 | 0.271 | 0.231 | 343 | 409 |
| 0.329 | 0.400 | 0.271 | 0.000 | 406 | 410 | 0.000 | 0.271 | 0.569 | 0.169 | 420 | 436 |
| 0.329 | 0.431 | 0.231 | 0.000 | 403 | 413 | 0.431 | 0.102 | 0.231 | 0.231 | 380 | 407 |
| 0.329 | 0.471 | 0.200 | 0.000 | 402 | 404 | 0.431 | 0.129 | 0.200 | 0.231 | 359 | 411 |
| 0.329 | 0.498 | 0.169 | 0.000 | 397 | 402 | 0.431 | 0.169 | 0.169 | 0.231 | 377 | 412 |
| 0.329 | 0.529 | 0.129 | 0.000 | 394 | 400 | 0.431 | 0.200 | 0.129 | 0.231 | 365 | 409 |
| 0.329 | 0.569 | 0.102 | 0.000 | 398 | 403 | 0.000 | 0.200 | 0.600 | 0.200 | 398 | 418 |
| 0.329 | 0.600 | 0.071 | 0.000 | 402 | 407 | 0.431 | 0.231 | 0.102 | 0.231 | 374 | 409 |
| 0.329 | 0.631 | 0.031 | 0.000 | 405 | 406 | 0.431 | 0.271 | 0.071 | 0.231 | 399 | 416 |
| 0.329 | 0.671 | 0.000 | 0.000 | 413 | 418 | 0.431 | 0.302 | 0.031 | 0.231 | 407 | 416 |

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| 0.369 | 0.000 | 0.631 | 0.000 | 414 | 421 |  | 0.431 | 0.329 | 0.000 | 0.231 | 421 | 423 |
| 0.369 | 0.031 | 0.600 | 0.000 | 418 | 421 | 0.471 | 0.000 | 0.302 | 0.231 | 396 | 414 |
| 0.369 | 0.071 | 0.569 | 0.000 | 413 | 421 | 0.471 | 0.031 | 0.271 | 0.231 | 389 | 409 |
| 0.369 | 0.102 | 0.529 | 0.000 | 411 | 417 | 0.471 | 0.071 | 0.231 | 0.231 | 390 | 409 |
| 0.369 | 0.129 | 0.498 | 0.000 | 410 | 417 | 0.471 | 0.102 | 0.200 | 0.231 | 331 | 409 |
| 0.369 | 0.169 | 0.471 | 0.000 | 408 | 413 | 0.471 | 0.129 | 0.169 | 0.231 | 366 | 412 |
| 0.369 | 0.200 | 0.431 | 0.000 | 408 | 418 | 0.471 | 0.169 | 0.129 | 0.231 | 378 | 413 |
| 0.369 | 0.231 | 0.400 | 0.000 | 404 | 411 | 0.471 | 0.200 | 0.102 | 0.231 | 402 | 418 |
| 0.369 | 0.271 | 0.369 | 0.000 | 404 | 409 | 0.471 | 0.231 | 0.071 | 0.231 | 384 | 415 |
| 0.369 | 0.302 | 0.329 | 0.000 | 407 | 411 | 0.471 | 0.271 | 0.031 | 0.231 | 409 | 425 |
| 0.369 | 0.329 | 0.302 | 0.000 | 401 | 405 | 0.471 | 0.302 | 0.000 | 0.231 | 387 | 416 |
| 0.369 | 0.369 | 0.271 | 0.000 | 399 | 405 | 0.498 | 0.000 | 0.271 | 0.231 | 387 | 411 |
| 0.369 | 0.400 | 0.231 | 0.000 | 395 | 405 | 0.498 | 0.031 | 0.231 | 0.231 | 377 | 413 |
| 0.369 | 0.431 | 0.200 | 0.000 | 401 | 410 | 0.498 | 0.071 | 0.200 | 0.231 | 366 | 411 |
| 0.369 | 0.471 | 0.169 | 0.000 | 400 | 405 | 0.498 | 0.102 | 0.169 | 0.231 | 362 | 421 |
| 0.369 | 0.498 | 0.129 | 0.000 | 399 | 404 | 0.498 | 0.129 | 0.129 | 0.231 | 359 | 415 |
| 0.369 | 0.529 | 0.102 | 0.000 | 403 | 407 | 0.498 | 0.169 | 0.102 | 0.231 | 383 | 414 |
| 0.369 | 0.569 | 0.071 | 0.000 | 405 | 407 | 0.498 | 0.200 | 0.071 | 0.231 | 395 | 416 |
| 0.369 | 0.600 | 0.031 | 0.000 | 414 | 412 | 0.498 | 0.231 | 0.031 | 0.231 | 384 | 419 |
| 0.369 | 0.631 | 0.000 | 0.000 | 407 | 414 | 0.498 | 0.271 | 0.000 | 0.231 | 388 | 419 |
| 0.400 | 0.000 | 0.600 | 0.000 | 414 | 427 | 0.529 | 0.000 | 0.231 | 0.231 | 393 | 411 |
| 0.400 | 0.031 | 0.569 | 0.000 | 415 | 421 | 0.529 | 0.031 | 0.200 | 0.231 | 394 | 422 |
| 0.400 | 0.071 | 0.529 | 0.000 | 410 | 414 | 0.529 | 0.071 | 0.169 | 0.231 | 352 | 411 |
| 0.400 | 0.102 | 0.498 | 0.000 | 411 | 417 | 0.529 | 0.102 | 0.129 | 0.231 | 361 | 414 |
| 0.400 | 0.129 | 0.471 | 0.000 | 408 | 413 | 0.529 | 0.129 | 0.102 | 0.231 | 391 | 419 |
| 0.400 | 0.169 | 0.431 | 0.000 | 408 | 412 | 0.529 | 0.169 | 0.071 | 0.231 | 375 | 415 |
| 0.400 | 0.200 | 0.400 | 0.000 | 407 | 415 | 0.529 | 0.200 | 0.031 | 0.231 | 383 | 419 |
| 0.400 | 0.231 | 0.369 | 0.000 | 408 | 413 | 0.529 | 0.231 | 0.000 | 0.231 | 374 | 417 |
| 0.400 | 0.271 | 0.329 | 0.000 | 403 | 405 | 0.569 | 0.000 | 0.200 | 0.231 | 364 | 423 |
| 0.400 | 0.302 | 0.302 | 0.000 | 400 | 403 | 0.369 | 0.231 | 0.169 | 0.231 | 398 | 424 |
| 0.400 | 0.329 | 0.271 | 0.000 | 402 | 404 | 0.369 | 0.200 | 0.200 | 0.231 | 379 | 406 |
| 0.400 | 0.369 | 0.231 | 0.000 | 396 | 399 | 0.369 | 0.169 | 0.231 | 0.231 | 393 | 417 |
| 0.400 | 0.400 | 0.200 | 0.000 | 395 | 399 | 0.369 | 0.129 | 0.271 | 0.231 | 391 | 416 |
| 0.400 | 0.431 | 0.169 | 0.000 | 394 | 398 | 0.369 | 0.102 | 0.302 | 0.231 | 390 | 414 |
| 0.400 | 0.471 | 0.129 | 0.000 | 401 | 406 | 0.369 | 0.071 | 0.329 | 0.231 | 391 | 412 |
| 0.400 | 0.498 | 0.102 | 0.000 | 396 | 405 | 0.369 | 0.031 | 0.369 | 0.231 | 389 | 413 |
| 0.400 | 0.529 | 0.071 | 0.000 | 400 | 408 | 0.369 | 0.000 | 0.400 | 0.231 | 394 | 420 |
| 0.400 | 0.569 | 0.031 | 0.000 | 408 | 408 | 0.329 | 0.431 | 0.000 | 0.231 | 389 | 411 |
| 0.400 | 0.600 | 0.000 | 0.000 | 408 | 412 | 0.329 | 0.400 | 0.031 | 0.231 | 408 | 418 |
| 0.431 | 0.000 | 0.569 | 0.000 | 413 | 420 | 0.329 | 0.369 | 0.071 | 0.231 | 409 | 415 |
| 0.431 | 0.031 | 0.529 | 0.000 | 415 | 421 | 0.329 | 0.329 | 0.102 | 0.231 | 391 | 404 |
| 0.431 | 0.071 | 0.498 | 0.000 | 420 | 429 | 0.329 | 0.302 | 0.129 | 0.231 | 392 | 407 |
| 0.329 | 0.200 | 0.471 | 0.000 | 421 | 429 | 0.329 | 0.271 | 0.169 | 0.231 | 385 | 409 |
| 0.329 | 0.169 | 0.498 | 0.000 | 409 | 415 | 0.329 | 0.231 | 0.200 | 0.231 | 359 | 416 |
| 0.329 | 0.129 | 0.529 | 0.000 | 416 | 417 | 0.329 | 0.200 | 0.231 | 0.231 | 339 | 408 |
| 0.329 | 0.102 | 0.569 | 0.000 | 416 | 418 | 0.329 | 0.169 | 0.271 | 0.231 | 388 | 408 |
| 0.329 | 0.071 | 0.600 | 0.000 | 419 | 420 | 0.329 | 0.129 | 0.302 | 0.231 | 388 | 409 |

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| 0.329 | 0.031 | 0.631 | 0.000 | 416 | 425 |  | 0.329 | 0.102 | 0.329 | 0.231 | 392 | 409 |
| 0.329 | 0.000 | 0.671 | 0.000 | 411 | 424 | 0.329 | 0.071 | 0.369 | 0.231 | 391 | 410 |
| 0.302 | 0.702 | 0.000 | 0.000 | 413 | 421 | 0.329 | 0.031 | 0.400 | 0.231 | 389 | 413 |
| 0.302 | 0.671 | 0.031 | 0.000 | 404 | 412 | 0.329 | 0.000 | 0.431 | 0.231 | 393 | 420 |
| 0.302 | 0.631 | 0.071 | 0.000 | 401 | 407 | 0.302 | 0.471 | 0.000 | 0.231 | 387 | 412 |
| 0.302 | 0.600 | 0.102 | 0.000 | 399 | 404 | 0.302 | 0.431 | 0.031 | 0.231 | 400 | 411 |
| 0.302 | 0.569 | 0.129 | 0.000 | 394 | 404 | 0.302 | 0.400 | 0.071 | 0.231 | 394 | 407 |
| 0.302 | 0.529 | 0.169 | 0.000 | 396 | 402 | 0.302 | 0.369 | 0.102 | 0.231 | 392 | 407 |
| 0.302 | 0.498 | 0.200 | 0.000 | 396 | 406 | 0.302 | 0.329 | 0.129 | 0.231 | 388 | 408 |
| 0.302 | 0.471 | 0.231 | 0.000 | 413 | 415 | 0.302 | 0.302 | 0.169 | 0.231 | 381 | 408 |
| 0.302 | 0.431 | 0.271 | 0.000 | 406 | 415 | 0.302 | 0.271 | 0.200 | 0.231 | 364 | 410 |
| 0.302 | 0.400 | 0.302 | 0.000 | 406 | 416 | 0.302 | 0.231 | 0.231 | 0.231 | 377 | 408 |
| 0.302 | 0.369 | 0.329 | 0.000 | 408 | 417 | 0.302 | 0.200 | 0.271 | 0.231 | 382 | 408 |
| 0.302 | 0.329 | 0.369 | 0.000 | 412 | 420 | 0.302 | 0.169 | 0.302 | 0.231 | 367 | 408 |
| 0.302 | 0.302 | 0.400 | 0.000 | 412 | 421 | 0.302 | 0.129 | 0.329 | 0.231 | 378 | 411 |
| 0.302 | 0.271 | 0.431 | 0.000 | 417 | 427 | 0.302 | 0.102 | 0.369 | 0.231 | 377 | 412 |
| 0.302 | 0.231 | 0.471 | 0.000 | 417 | 427 | 0.302 | 0.071 | 0.400 | 0.231 | 348 | 415 |
| 0.302 | 0.200 | 0.498 | 0.000 | 411 | 421 | 0.302 | 0.031 | 0.431 | 0.231 | 360 | 417 |
| 0.302 | 0.169 | 0.529 | 0.000 | 410 | 418 | 0.302 | 0.000 | 0.471 | 0.231 | 345 | 414 |
| 0.302 | 0.129 | 0.569 | 0.000 | 410 | 418 | 0.271 | 0.498 | 0.000 | 0.231 | 410 | 421 |
| 0.302 | 0.102 | 0.600 | 0.000 | 406 | 419 | 0.271 | 0.471 | 0.031 | 0.231 | 404 | 416 |
| 0.302 | 0.071 | 0.631 | 0.000 | 405 | 418 | 0.271 | 0.431 | 0.071 | 0.231 | 404 | 411 |
| 0.302 | 0.031 | 0.671 | 0.000 | 400 | 424 | 0.271 | 0.400 | 0.102 | 0.231 | 400 | 410 |
| 0.302 | 0.000 | 0.702 | 0.000 | 408 | 433 | 0.271 | 0.369 | 0.129 | 0.231 | 395 | 409 |
| 0.271 | 0.729 | 0.000 | 0.000 | 414 | 424 | 0.271 | 0.329 | 0.169 | 0.231 | 384 | 410 |
| 0.271 | 0.702 | 0.031 | 0.000 | 405 | 421 | 0.271 | 0.302 | 0.200 | 0.231 | 374 | 406 |
| 0.271 | 0.671 | 0.071 | 0.000 | 402 | 415 | 0.271 | 0.271 | 0.231 | 0.231 | 359 | 408 |
| 0.271 | 0.631 | 0.102 | 0.000 | 402 | 412 | 0.271 | 0.231 | 0.271 | 0.231 | 346 | 408 |
| 0.271 | 0.600 | 0.129 | 0.000 | 397 | 409 | 0.271 | 0.200 | 0.302 | 0.231 | 387 | 409 |
| 0.271 | 0.569 | 0.169 | 0.000 | 401 | 411 | 0.271 | 0.169 | 0.329 | 0.231 | 387 | 409 |
| 0.271 | 0.529 | 0.200 | 0.000 | 402 | 412 | 0.271 | 0.129 | 0.369 | 0.231 | 392 | 413 |
| 0.271 | 0.498 | 0.231 | 0.000 | 405 | 409 | 0.271 | 0.102 | 0.400 | 0.231 | 389 | 414 |
| 0.271 | 0.471 | 0.271 | 0.000 | 403 | 413 | 0.271 | 0.071 | 0.431 | 0.231 | 393 | 417 |
| 0.271 | 0.431 | 0.302 | 0.000 | 411 | 417 | 0.271 | 0.031 | 0.471 | 0.231 | 356 | 414 |
| 0.271 | 0.400 | 0.329 | 0.000 | 411 | 418 | 0.271 | 0.000 | 0.498 | 0.231 | 367 | 412 |
| 0.271 | 0.369 | 0.369 | 0.000 | 412 | 420 | 0.231 | 0.529 | 0.000 | 0.231 | 402 | 413 |
| 0.271 | 0.329 | 0.400 | 0.000 | 408 | 421 | 0.231 | 0.498 | 0.031 | 0.231 | 400 | 410 |
| 0.271 | 0.302 | 0.431 | 0.000 | 410 | 421 | 0.231 | 0.471 | 0.071 | 0.231 | 399 | 410 |
| 0.271 | 0.271 | 0.471 | 0.000 | 412 | 422 | 0.129 | 0.498 | 0.129 | 0.231 | 406 | 420 |
| 0.271 | 0.231 | 0.498 | 0.000 | 360 | 416 | 0.129 | 0.529 | 0.102 | 0.231 | 412 | 419 |
| 0.271 | 0.200 | 0.529 | 0.000 | 407 | 417 | 0.129 | 0.569 | 0.071 | 0.231 | 416 | 423 |
| 0.271 | 0.169 | 0.569 | 0.000 | 405 | 419 | 0.129 | 0.600 | 0.031 | 0.231 | 427 | 430 |
| 0.271 | 0.129 | 0.600 | 0.000 | 406 | 416 | 0.129 | 0.631 | 0.000 | 0.231 | 423 | 431 |
| 0.271 | 0.102 | 0.631 | 0.000 | 405 | 420 | 0.169 | 0.000 | 0.600 | 0.231 | 395 | 417 |
| 0.271 | 0.071 | 0.671 | 0.000 | 406 | 426 | 0.169 | 0.031 | 0.569 | 0.231 | 399 | 421 |
| 0.271 | 0.031 | 0.702 | 0.000 | 408 | 422 | 0.169 | 0.071 | 0.529 | 0.231 | 397 | 419 |
| 0.271 | 0.000 | 0.729 | 0.000 | 412 | 431 | 0.169 | 0.102 | 0.498 | 0.231 | 399 | 415 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.231 | 0.769 | 0.000 | 0.000 | 412 | 425 |  | 0.169 | 0.129 | 0.471 | 0.231 | 399 | 414 |
| 0.231 | 0.729 | 0.031 | 0.000 | 409 | 420 | 0.169 | 0.169 | 0.431 | 0.231 | 400 | 415 |
| 0.231 | 0.702 | 0.071 | 0.000 | 404 | 415 | 0.169 | 0.200 | 0.400 | 0.231 | 401 | 416 |
| 0.231 | 0.671 | 0.102 | 0.000 | 403 | 415 | 0.169 | 0.231 | 0.369 | 0.231 | 401 | 421 |
| 0.169 | 0.498 | 0.329 | 0.000 | 427 | 435 | 0.169 | 0.271 | 0.329 | 0.231 | 406 | 423 |
| 0.169 | 0.529 | 0.302 | 0.000 | 433 | 442 | 0.169 | 0.302 | 0.302 | 0.231 | 400 | 418 |
| 0.169 | 0.569 | 0.271 | 0.000 | 427 | 436 | 0.169 | 0.329 | 0.271 | 0.231 | 397 | 412 |
| 0.169 | 0.600 | 0.231 | 0.000 | 428 | 436 | 0.169 | 0.369 | 0.231 | 0.231 | 401 | 413 |
| 0.169 | 0.631 | 0.200 | 0.000 | 422 | 433 | 0.169 | 0.400 | 0.200 | 0.231 | 404 | 413 |
| 0.169 | 0.671 | 0.169 | 0.000 | 418 | 429 | 0.169 | 0.431 | 0.169 | 0.231 | 404 | 414 |
| 0.169 | 0.702 | 0.129 | 0.000 | 419 | 432 | 0.169 | 0.471 | 0.129 | 0.231 | 401 | 413 |
| 0.169 | 0.729 | 0.102 | 0.000 | 425 | 429 | 0.169 | 0.498 | 0.102 | 0.231 | 407 | 417 |
| 0.169 | 0.769 | 0.071 | 0.000 | 419 | 428 | 0.169 | 0.529 | 0.071 | 0.231 | 404 | 417 |
| 0.169 | 0.800 | 0.031 | 0.000 | 427 | 431 | 0.169 | 0.569 | 0.031 | 0.231 | 416 | 421 |
| 0.169 | 0.831 | 0.000 | 0.000 | 416 | 432 | 0.169 | 0.600 | 0.000 | 0.231 | 404 | 418 |
| 0.200 | 0.000 | 0.800 | 0.000 | 427 | 438 | 0.200 | 0.000 | 0.569 | 0.231 | 377 | 411 |
| 0.200 | 0.031 | 0.769 | 0.000 | 425 | 434 | 0.200 | 0.031 | 0.529 | 0.231 | 388 | 415 |
| 0.200 | 0.071 | 0.729 | 0.000 | 416 | 438 | 0.200 | 0.071 | 0.498 | 0.231 | 380 | 413 |
| 0.200 | 0.102 | 0.702 | 0.000 | 416 | 424 | 0.200 | 0.102 | 0.471 | 0.231 | 392 | 422 |
| 0.200 | 0.129 | 0.671 | 0.000 | 412 | 427 | 0.200 | 0.129 | 0.431 | 0.231 | 392 | 418 |
| 0.200 | 0.169 | 0.631 | 0.000 | 416 | 427 | 0.200 | 0.169 | 0.400 | 0.231 | 397 | 419 |
| 0.200 | 0.200 | 0.600 | 0.000 | 418 | 426 | 0.200 | 0.200 | 0.369 | 0.231 | 395 | 413 |
| 0.200 | 0.231 | 0.569 | 0.000 | 419 | 429 | 0.200 | 0.231 | 0.329 | 0.231 | 399 | 413 |
| 0.200 | 0.271 | 0.529 | 0.000 | 419 | 427 | 0.200 | 0.271 | 0.302 | 0.231 | 379 | 411 |
| 0.200 | 0.302 | 0.498 | 0.000 | 426 | 438 | 0.200 | 0.302 | 0.271 | 0.231 | 387 | 413 |
| 0.200 | 0.329 | 0.471 | 0.000 | 424 | 435 | 0.200 | 0.329 | 0.231 | 0.231 | 396 | 420 |
| 0.200 | 0.369 | 0.431 | 0.000 | 422 | 429 | 0.200 | 0.369 | 0.200 | 0.231 | 385 | 411 |
| 0.200 | 0.400 | 0.400 | 0.000 | 424 | 429 | 0.200 | 0.400 | 0.169 | 0.231 | 392 | 411 |
| 0.200 | 0.431 | 0.369 | 0.000 | 421 | 431 | 0.200 | 0.431 | 0.129 | 0.231 | 400 | 412 |
| 0.200 | 0.471 | 0.329 | 0.000 | 434 | 437 | 0.200 | 0.471 | 0.102 | 0.231 | 405 | 413 |
| 0.200 | 0.498 | 0.302 | 0.000 | 431 | 435 | 0.200 | 0.498 | 0.071 | 0.231 | 407 | 417 |
| 0.200 | 0.529 | 0.271 | 0.000 | 432 | 442 | 0.200 | 0.529 | 0.031 | 0.231 | 410 | 420 |
| 0.200 | 0.569 | 0.231 | 0.000 | 422 | 432 | 0.200 | 0.569 | 0.000 | 0.231 | 418 | 428 |
| 0.200 | 0.600 | 0.200 | 0.000 | 417 | 424 | 0.231 | 0.000 | 0.529 | 0.231 | 393 | 415 |
| 0.200 | 0.631 | 0.169 | 0.000 | 416 | 424 | 0.231 | 0.031 | 0.498 | 0.231 | 391 | 412 |
| 0.200 | 0.671 | 0.129 | 0.000 | 412 | 422 | 0.231 | 0.071 | 0.471 | 0.231 | 392 | 412 |
| 0.200 | 0.702 | 0.102 | 0.000 | 412 | 422 | 0.231 | 0.102 | 0.431 | 0.231 | 386 | 413 |
| 0.200 | 0.729 | 0.071 | 0.000 | 415 | 424 | 0.231 | 0.129 | 0.400 | 0.231 | 379 | 415 |
| 0.200 | 0.769 | 0.031 | 0.000 | 416 | 427 | 0.231 | 0.169 | 0.369 | 0.231 | 385 | 416 |
| 0.200 | 0.800 | 0.000 | 0.000 | 418 | 435 | 0.231 | 0.200 | 0.329 | 0.231 | 402 | 426 |
| 0.231 | 0.000 | 0.769 | 0.000 | 419 | 432 | 0.231 | 0.231 | 0.302 | 0.231 | 385 | 417 |
| 0.231 | 0.031 | 0.729 | 0.000 | 413 | 432 | 0.231 | 0.271 | 0.271 | 0.231 | 386 | 415 |
| 0.231 | 0.071 | 0.702 | 0.000 | 415 | 428 | 0.231 | 0.302 | 0.231 | 0.231 | 384 | 411 |
| 0.231 | 0.102 | 0.671 | 0.000 | 418 | 429 | 0.231 | 0.329 | 0.200 | 0.231 | 393 | 412 |
| 0.231 | 0.129 | 0.631 | 0.000 | 414 | 427 | 0.231 | 0.369 | 0.169 | 0.231 | 398 | 414 |
| 0.231 | 0.169 | 0.600 | 0.000 | 412 | 429 | 0.231 | 0.400 | 0.129 | 0.231 | 402 | 415 |
| 0.231 | 0.200 | 0.569 | 0.000 | 413 | 425 | 0.231 | 0.431 | 0.102 | 0.231 | 408 | 424 |

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| 0.231 | 0.231 | 0.529 | 0.000 | 419 | 423 |  | 0.129 | 0.471 | 0.169 | 0.231 | 409 | 424 |
| 0.231 | 0.271 | 0.498 | 0.000 | 419 | 428 | 0.129 | 0.431 | 0.200 | 0.231 | 413 | 424 |
| 0.231 | 0.302 | 0.471 | 0.000 | 428 | 427 | 0.129 | 0.400 | 0.231 | 0.231 | 404 | 422 |
| 0.231 | 0.329 | 0.431 | 0.000 | 428 | 432 | 0.129 | 0.369 | 0.271 | 0.231 | 404 | 420 |
| 0.231 | 0.369 | 0.400 | 0.000 | 423 | 426 | 0.129 | 0.302 | 0.329 | 0.231 | 396 | 414 |
| 0.231 | 0.400 | 0.369 | 0.000 | 432 | 435 | 0.129 | 0.271 | 0.369 | 0.231 | 401 | 417 |
| 0.231 | 0.431 | 0.329 | 0.000 | 427 | 429 | 0.129 | 0.231 | 0.400 | 0.231 | 403 | 423 |
| 0.231 | 0.471 | 0.302 | 0.000 | 426 | 427 | 0.129 | 0.200 | 0.431 | 0.231 | 398 | 417 |
| 0.231 | 0.498 | 0.271 | 0.000 | 420 | 422 | 0.129 | 0.169 | 0.471 | 0.231 | 397 | 417 |
| 0.231 | 0.529 | 0.231 | 0.000 | 413 | 416 | 0.129 | 0.129 | 0.498 | 0.231 | 398 | 420 |
| 0.231 | 0.569 | 0.200 | 0.000 | 409 | 414 | 0.129 | 0.102 | 0.529 | 0.231 | 391 | 413 |
| 0.231 | 0.600 | 0.169 | 0.000 | 406 | 412 | 0.129 | 0.071 | 0.569 | 0.231 | 391 | 413 |
| 0.231 | 0.631 | 0.129 | 0.000 | 413 | 420 | 0.129 | 0.031 | 0.600 | 0.231 | 391 | 413 |
| 0.169 | 0.471 | 0.369 | 0.000 | 430 | 440 | 0.129 | 0.000 | 0.631 | 0.231 | 391 | 420 |
| 0.169 | 0.431 | 0.400 | 0.000 | 425 | 428 | 0.102 | 0.671 | 0.000 | 0.231 | 410 | 426 |
| 0.169 | 0.400 | 0.431 | 0.000 | 427 | 426 | 0.102 | 0.631 | 0.031 | 0.231 | 417 | 427 |
| 0.169 | 0.369 | 0.471 | 0.000 | 424 | 426 | 0.102 | 0.600 | 0.071 | 0.231 | 411 | 421 |
| 0.169 | 0.329 | 0.498 | 0.000 | 427 | 424 | 0.102 | 0.569 | 0.102 | 0.231 | 407 | 417 |
| 0.169 | 0.302 | 0.529 | 0.000 | 415 | 415 | 0.102 | 0.529 | 0.129 | 0.231 | 407 | 415 |
| 0.169 | 0.271 | 0.569 | 0.000 | 410 | 419 | 0.102 | 0.498 | 0.169 | 0.231 | 403 | 413 |
| 0.169 | 0.231 | 0.600 | 0.000 | 417 | 430 | 0.102 | 0.471 | 0.200 | 0.231 | 408 | 417 |
| 0.169 | 0.200 | 0.631 | 0.000 | 414 | 427 | 0.102 | 0.431 | 0.231 | 0.231 | 400 | 411 |
| 0.169 | 0.169 | 0.671 | 0.000 | 418 | 432 | 0.102 | 0.400 | 0.271 | 0.231 | 397 | 411 |
| 0.169 | 0.129 | 0.702 | 0.000 | 416 | 431 | 0.102 | 0.369 | 0.302 | 0.231 | 393 | 413 |
| 0.169 | 0.102 | 0.729 | 0.000 | 420 | 433 | 0.102 | 0.329 | 0.329 | 0.231 | 401 | 417 |
| 0.169 | 0.071 | 0.769 | 0.000 | 425 | 435 | 0.102 | 0.302 | 0.369 | 0.231 | 395 | 420 |
| 0.169 | 0.031 | 0.800 | 0.000 | 429 | 438 | 0.102 | 0.271 | 0.400 | 0.231 | 397 | 423 |
| 0.169 | 0.000 | 0.831 | 0.000 | 436 | 447 | 0.102 | 0.231 | 0.431 | 0.231 | 404 | 426 |
| 0.129 | 0.871 | 0.000 | 0.000 | 420 | 443 | 0.102 | 0.200 | 0.471 | 0.231 | 401 | 424 |
| 0.129 | 0.831 | 0.031 | 0.000 | 427 | 435 | 0.102 | 0.169 | 0.498 | 0.231 | 401 | 425 |
| 0.129 | 0.800 | 0.071 | 0.000 | 418 | 430 | 0.102 | 0.129 | 0.529 | 0.231 | 400 | 423 |
| 0.129 | 0.769 | 0.102 | 0.000 | 413 | 425 | 0.102 | 0.102 | 0.569 | 0.231 | 399 | 423 |
| 0.129 | 0.729 | 0.129 | 0.000 | 413 | 427 | 0.102 | 0.071 | 0.600 | 0.231 | 396 | 421 |
| 0.129 | 0.702 | 0.169 | 0.000 | 418 | 431 | 0.102 | 0.031 | 0.631 | 0.231 | 398 | 420 |
| 0.129 | 0.671 | 0.200 | 0.000 | 421 | 436 | 0.102 | 0.000 | 0.671 | 0.231 | 393 | 420 |
| 0.129 | 0.631 | 0.231 | 0.000 | 420 | 432 | 0.071 | 0.702 | 0.000 | 0.231 | 419 | 431 |
| 0.129 | 0.600 | 0.271 | 0.000 | 424 | 436 | 0.071 | 0.671 | 0.031 | 0.231 | 416 | 430 |
| 0.129 | 0.569 | 0.302 | 0.000 | 426 | 438 | 0.071 | 0.631 | 0.071 | 0.231 | 414 | 427 |
| 0.129 | 0.529 | 0.329 | 0.000 | 426 | 436 | 0.071 | 0.600 | 0.102 | 0.231 | 412 | 426 |
| 0.129 | 0.498 | 0.369 | 0.000 | 424 | 435 | 0.071 | 0.569 | 0.129 | 0.231 | 401 | 417 |
| 0.129 | 0.471 | 0.400 | 0.000 | 434 | 442 | 0.071 | 0.529 | 0.169 | 0.231 | 417 | 430 |
| 0.129 | 0.431 | 0.431 | 0.000 | 428 | 442 | 0.071 | 0.498 | 0.200 | 0.231 | 415 | 427 |
| 0.129 | 0.400 | 0.471 | 0.000 | 428 | 440 | 0.071 | 0.471 | 0.231 | 0.231 | 413 | 425 |
| 0.129 | 0.369 | 0.498 | 0.000 | 427 | 439 | 0.071 | 0.431 | 0.271 | 0.231 | 412 | 426 |
| 0.129 | 0.329 | 0.529 | 0.000 | 422 | 435 | 0.071 | 0.400 | 0.302 | 0.231 | 405 | 422 |
| 0.129 | 0.302 | 0.569 | 0.000 | 416 | 430 | 0.071 | 0.369 | 0.329 | 0.231 | 409 | 428 |
| 0.129 | 0.271 | 0.600 | 0.000 | 420 | 433 | 0.071 | 0.329 | 0.369 | 0.231 | 407 | 424 |

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| 0.129 | 0.231 | 0.631 | 0.000 | 417 | 434 |  | 0.071 | 0.302 | 0.400 | 0.231 | 407 | 428 |
| 0.129 | 0.200 | 0.671 | 0.000 | 419 | 435 | 0.071 | 0.271 | 0.431 | 0.231 | 408 | 427 |
| 0.129 | 0.169 | 0.702 | 0.000 | 411 | 427 | 0.071 | 0.231 | 0.471 | 0.231 | 408 | 426 |
| 0.129 | 0.129 | 0.729 | 0.000 | 417 | 433 | 0.071 | 0.200 | 0.498 | 0.231 | 413 | 432 |
| 0.129 | 0.102 | 0.769 | 0.000 | 414 | 429 | 0.071 | 0.169 | 0.529 | 0.231 | 410 | 429 |
| 0.129 | 0.071 | 0.800 | 0.000 | 421 | 431 | 0.071 | 0.129 | 0.569 | 0.231 | 405 | 422 |
| 0.129 | 0.031 | 0.831 | 0.000 | 433 | 436 | 0.071 | 0.102 | 0.600 | 0.231 | 399 | 419 |
| 0.129 | 0.000 | 0.871 | 0.000 | 430 | 440 | 0.071 | 0.071 | 0.631 | 0.231 | 406 | 428 |
| 0.102 | 0.898 | 0.000 | 0.000 | 424 | 443 | 0.631 | 0.102 | 0.000 | 0.271 | 381 | 420 |
| 0.102 | 0.871 | 0.031 | 0.000 | 423 | 438 | 0.671 | 0.000 | 0.071 | 0.271 | 391 | 416 |
| 0.102 | 0.831 | 0.071 | 0.000 | 416 | 433 | 0.671 | 0.031 | 0.031 | 0.271 | 381 | 420 |
| 0.102 | 0.800 | 0.102 | 0.000 | 412 | 427 | 0.671 | 0.071 | 0.000 | 0.271 | 377 | 417 |
| 0.102 | 0.769 | 0.129 | 0.000 | 412 | 425 | 0.702 | 0.000 | 0.031 | 0.271 | 387 | 420 |
| 0.102 | 0.729 | 0.169 | 0.000 | 416 | 430 | 0.702 | 0.031 | 0.000 | 0.271 | 380 | 417 |
| 0.102 | 0.702 | 0.200 | 0.000 | 420 | 431 | 0.729 | 0.000 | 0.000 | 0.271 | 396 | 420 |
| 0.102 | 0.671 | 0.231 | 0.000 | 427 | 439 | 0.000 | 0.000 | 0.769 | 0.231 | 402 | 427 |
| 0.102 | 0.631 | 0.271 | 0.000 | 428 | 444 | 0.000 | 0.031 | 0.729 | 0.231 | 403 | 423 |
| 0.102 | 0.600 | 0.302 | 0.000 | 428 | 441 | 0.000 | 0.071 | 0.702 | 0.231 | 408 | 423 |
| 0.102 | 0.569 | 0.329 | 0.000 | 423 | 437 | 0.000 | 0.102 | 0.671 | 0.231 | 411 | 428 |
| 0.102 | 0.529 | 0.369 | 0.000 | 423 | 436 | 0.000 | 0.129 | 0.631 | 0.231 | 422 | 437 |
| 0.102 | 0.498 | 0.400 | 0.000 | 423 | 434 | 0.000 | 0.169 | 0.600 | 0.231 | 415 | 434 |
| 0.102 | 0.471 | 0.431 | 0.000 | 430 | 439 | 0.000 | 0.200 | 0.569 | 0.231 | 420 | 440 |
| 0.031 | 0.569 | 0.400 | 0.000 |  | 462 | 0.000 | 0.231 | 0.529 | 0.231 | 431 | 446 |
| 0.031 | 0.600 | 0.369 | 0.000 |  | 452 | 0.000 | 0.271 | 0.498 | 0.231 | 408 | 431 |
| 0.031 | 0.631 | 0.329 | 0.000 |  | 452 | 0.000 | 0.302 | 0.471 | 0.231 | 423 | 440 |
| 0.031 | 0.671 | 0.302 | 0.000 | 436 | 449 | 0.000 | 0.329 | 0.431 | 0.231 | 420 | 444 |
| 0.031 | 0.702 | 0.271 | 0.000 |  | 452 | 0.000 | 0.369 | 0.400 | 0.231 | 419 | 442 |
| 0.031 | 0.729 | 0.231 | 0.000 | 428 | 445 | 0.000 | 0.400 | 0.369 | 0.231 | 416 | 437 |
| 0.031 | 0.769 | 0.200 | 0.000 | 433 | 448 | 0.000 | 0.431 | 0.329 | 0.231 | 424 | 438 |
| 0.031 | 0.800 | 0.169 | 0.000 | 423 | 436 | 0.000 | 0.471 | 0.302 | 0.231 | 414 | 431 |
| 0.031 | 0.831 | 0.129 | 0.000 | 425 | 438 | 0.000 | 0.498 | 0.271 | 0.231 | 415 | 429 |
| 0.031 | 0.871 | 0.102 | 0.000 | 429 | 436 | 0.000 | 0.529 | 0.231 | 0.231 | 422 | 434 |
| 0.031 | 0.898 | 0.071 | 0.000 | 431 | 439 | 0.000 | 0.569 | 0.200 | 0.231 | 420 | 430 |
| 0.031 | 0.929 | 0.031 | 0.000 |  | 450 | 0.000 | 0.600 | 0.169 | 0.231 | 419 | 431 |
| 0.031 | 0.969 | 0.000 | 0.000 | 435 | 452 | 0.000 | 0.631 | 0.129 | 0.231 | 420 | 432 |
| 0.071 | 0.000 | 0.929 | 0.000 | 431 | 457 | 0.000 | 0.671 | 0.102 | 0.231 | 416 | 434 |
| 0.071 | 0.031 | 0.898 | 0.000 | 429 | 445 | 0.000 | 0.702 | 0.071 | 0.231 | 413 | 433 |
| 0.071 | 0.071 | 0.871 | 0.000 | 425 | 441 | 0.000 | 0.729 | 0.031 | 0.231 | 421 | 438 |
| 0.071 | 0.102 | 0.831 | 0.000 | 432 | 443 | 0.000 | 0.769 | 0.000 | 0.231 | 409 | 431 |
| 0.071 | 0.129 | 0.800 | 0.000 | 424 | 439 | 0.031 | 0.000 | 0.729 | 0.231 | 399 | 419 |
| 0.071 | 0.169 | 0.769 | 0.000 | 418 | 437 | 0.031 | 0.031 | 0.702 | 0.231 | 404 | 421 |
| 0.071 | 0.200 | 0.729 | 0.000 | 418 | 436 | 0.031 | 0.071 | 0.671 | 0.231 | 408 | 425 |
| 0.071 | 0.231 | 0.702 | 0.000 | 427 | 441 | 0.031 | 0.102 | 0.631 | 0.231 | 423 | 437 |
| 0.071 | 0.271 | 0.671 | 0.000 | 421 | 438 | 0.031 | 0.129 | 0.600 | 0.231 | 414 | 430 |
| 0.071 | 0.302 | 0.631 | 0.000 | 428 | 440 | 0.031 | 0.169 | 0.569 | 0.231 | 415 | 431 |
| 0.071 | 0.329 | 0.600 | 0.000 | 425 | 438 | 0.031 | 0.200 | 0.529 | 0.231 | 420 | 436 |
| 0.071 | 0.369 | 0.569 | 0.000 | 429 | 441 | 0.031 | 0.231 | 0.498 | 0.231 | 413 | 438 |

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| 0.071 | 0.400 | 0.529 | 0.000 | 434 | 445 |  | 0.031 | 0.271 | 0.471 | 0.231 | 425 | 441 |
| 0.071 | 0.431 | 0.498 | 0.000 | 436 | 448 | 0.031 | 0.302 | 0.431 | 0.231 | 430 | 446 |
| 0.071 | 0.471 | 0.471 | 0.000 |  | 455 | 0.031 | 0.329 | 0.400 | 0.231 | 434 | 451 |
| 0.071 | 0.498 | 0.431 | 0.000 |  | 453 | 0.031 | 0.369 | 0.369 | 0.231 | 413 | 430 |
| 0.071 | 0.529 | 0.400 | 0.000 |  | 454 | 0.031 | 0.400 | 0.329 | 0.231 | 410 | 425 |
| 0.071 | 0.569 | 0.369 | 0.000 |  | 455 | 0.031 | 0.431 | 0.302 | 0.231 | 411 | 426 |
| 0.071 | 0.600 | 0.329 | 0.000 |  | 453 | 0.031 | 0.471 | 0.271 | 0.231 | 421 | 432 |
| 0.071 | 0.631 | 0.302 | 0.000 |  | 462 | 0.031 | 0.498 | 0.231 | 0.231 | 418 | 430 |
| 0.071 | 0.671 | 0.271 | 0.000 | 436 | 445 | 0.031 | 0.529 | 0.200 | 0.231 | 418 | 430 |
| 0.071 | 0.702 | 0.231 | 0.000 |  | 453 | 0.031 | 0.569 | 0.169 | 0.231 | 417 | 434 |
| 0.071 | 0.729 | 0.200 | 0.000 | 430 | 442 | 0.031 | 0.600 | 0.129 | 0.231 | 415 | 429 |
| 0.071 | 0.769 | 0.169 | 0.000 | 423 | 436 | 0.031 | 0.631 | 0.102 | 0.231 | 421 | 435 |
| 0.071 | 0.800 | 0.129 | 0.000 | 425 | 438 | 0.031 | 0.671 | 0.071 | 0.231 | 427 | 440 |
| 0.071 | 0.831 | 0.102 | 0.000 | 426 | 440 | 0.031 | 0.702 | 0.031 | 0.231 | 429 | 443 |
| 0.071 | 0.871 | 0.071 | 0.000 | 435 | 446 | 0.031 | 0.729 | 0.000 | 0.231 | 403 | 427 |
| 0.071 | 0.898 | 0.031 | 0.000 |  | 452 | 0.071 | 0.000 | 0.702 | 0.231 | 395 | 415 |
| 0.071 | 0.929 | 0.000 | 0.000 |  | 464 | 0.071 | 0.031 | 0.671 | 0.231 | 407 | 430 |
| 0.102 | 0.000 | 0.898 | 0.000 | 429 | 439 | 0.631 | 0.071 | 0.031 | 0.271 | 388 | 429 |
| 0.102 | 0.031 | 0.871 | 0.000 | 440 | 443 | 0.631 | 0.031 | 0.071 | 0.271 | 374 | 418 |
| 0.102 | 0.071 | 0.831 | 0.000 | 440 | 437 | 0.631 | 0.000 | 0.102 | 0.271 | 388 | 423 |
| 0.102 | 0.102 | 0.800 | 0.000 | 437 | 435 | 0.600 | 0.129 | 0.000 | 0.271 | 392 | 430 |
| 0.102 | 0.129 | 0.769 | 0.000 | 426 | 437 | 0.600 | 0.102 | 0.031 | 0.271 | 393 | 428 |
| 0.102 | 0.169 | 0.729 | 0.000 | 417 | 432 | 0.600 | 0.071 | 0.071 | 0.271 | 383 | 417 |
| 0.102 | 0.200 | 0.702 | 0.000 | 417 | 434 | 0.600 | 0.031 | 0.102 | 0.271 | 394 | 419 |
| 0.102 | 0.231 | 0.671 | 0.000 | 421 | 431 | 0.600 | 0.000 | 0.129 | 0.271 | 392 | 424 |
| 0.102 | 0.271 | 0.631 | 0.000 | 424 | 430 | 0.569 | 0.169 | 0.000 | 0.271 | 394 | 420 |
| 0.102 | 0.302 | 0.600 | 0.000 | 426 | 430 | 0.569 | 0.129 | 0.031 | 0.271 | 387 | 419 |
| 0.102 | 0.329 | 0.569 | 0.000 | 425 | 427 | 0.569 | 0.102 | 0.071 | 0.271 | 386 | 416 |
| 0.102 | 0.369 | 0.529 | 0.000 | 428 | 430 | 0.569 | 0.071 | 0.102 | 0.271 | 377 | 413 |
| 0.102 | 0.400 | 0.498 | 0.000 | 431 | 436 | 0.569 | 0.031 | 0.129 | 0.271 | 360 | 413 |
| 0.102 | 0.431 | 0.471 | 0.000 |  | 448 | 0.569 | 0.000 | 0.169 | 0.271 | 385 | 412 |
| 0.031 | 0.529 | 0.431 | 0.000 |  | 456 | 0.529 | 0.200 | 0.000 | 0.271 | 403 | 436 |
| 0.031 | 0.498 | 0.471 | 0.000 | 433 | 440 | 0.529 | 0.169 | 0.031 | 0.271 | 365 | 423 |
| 0.031 | 0.471 | 0.498 | 0.000 | 427 | 426 | 0.529 | 0.129 | 0.071 | 0.271 | 382 | 425 |
| 0.031 | 0.431 | 0.529 | 0.000 | 429 | 431 | 0.529 | 0.102 | 0.102 | 0.271 | 361 | 419 |
| 0.031 | 0.400 | 0.569 | 0.000 | 424 | 431 | 0.529 | 0.071 | 0.129 | 0.271 | 361 | 420 |
| 0.031 | 0.369 | 0.600 | 0.000 | 420 | 430 | 0.529 | 0.031 | 0.169 | 0.271 | 390 | 413 |
| 0.031 | 0.329 | 0.631 | 0.000 | 417 | 431 | 0.529 | 0.000 | 0.200 | 0.271 | 389 | 405 |
| 0.031 | 0.302 | 0.671 | 0.000 | 413 | 429 | 0.498 | 0.231 | 0.000 | 0.271 | 396 | 431 |
| 0.031 | 0.271 | 0.702 | 0.000 | 412 | 428 | 0.498 | 0.200 | 0.031 | 0.271 | 381 | 420 |
| 0.031 | 0.231 | 0.729 | 0.000 | 406 | 421 | 0.498 | 0.169 | 0.071 | 0.271 | 363 | 415 |
| 0.031 | 0.200 | 0.769 | 0.000 | 412 | 429 | 0.498 | 0.129 | 0.102 | 0.271 | 365 | 416 |
| 0.031 | 0.169 | 0.800 | 0.000 | 421 | 440 | 0.498 | 0.102 | 0.129 | 0.271 | 380 | 412 |
| 0.031 | 0.129 | 0.831 | 0.000 | 432 | 436 | 0.498 | 0.071 | 0.169 | 0.271 | 384 | 413 |
| 0.031 | 0.102 | 0.871 | 0.000 | 424 | 436 | 0.498 | 0.031 | 0.200 | 0.271 | 382 | 414 |
| 0.031 | 0.071 | 0.898 | 0.000 | 426 | 443 | 0.498 | 0.000 | 0.231 | 0.271 | 388 | 420 |
| 0.031 | 0.031 | 0.929 | 0.000 | 414 | 432 | 0.471 | 0.271 | 0.000 | 0.271 | 389 | 421 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.031 | 0.000 | 0.969 | 0.000 | 425 | 441 |  | 0.471 | 0.231 | 0.031 | 0.271 | 372 | 420 |
| 0.000 | 1.000 | 0.000 | 0.000 | 417 | 441 | 0.471 | 0.200 | 0.071 | 0.271 | 371 | 417 |
| 0.000 | 0.969 | 0.031 | 0.000 | 419 | 438 | 0.471 | 0.169 | 0.102 | 0.271 | 352 | 414 |
| 0.000 | 0.929 | 0.071 | 0.000 | 429 | 448 | 0.471 | 0.129 | 0.129 | 0.271 | 349 | 412 |
| 0.000 | 0.898 | 0.102 | 0.000 | 416 | 435 | 0.471 | 0.102 | 0.169 | 0.271 | 368 | 416 |
| 0.000 | 0.871 | 0.129 | 0.000 | 414 | 432 | 0.471 | 0.071 | 0.200 | 0.271 | 388 | 419 |
| 0.000 | 0.831 | 0.169 | 0.000 | 413 | 430 | 0.471 | 0.031 | 0.231 | 0.271 | 374 | 416 |
| 0.000 | 0.800 | 0.200 | 0.000 | 417 | 433 | 0.471 | 0.000 | 0.271 | 0.271 | 380 | 418 |
| 0.000 | 0.769 | 0.231 | 0.000 | 423 | 438 | 0.431 | 0.302 | 0.000 | 0.271 | 414 | 430 |
| 0.000 | 0.729 | 0.271 | 0.000 | 429 | 446 | 0.431 | 0.271 | 0.031 | 0.271 | 403 | 424 |
| 0.000 | 0.702 | 0.302 | 0.000 | 430 | 447 | 0.431 | 0.231 | 0.071 | 0.271 | 370 | 419 |
| 0.000 | 0.671 | 0.329 | 0.000 | 434 | 452 | 0.431 | 0.200 | 0.102 | 0.271 | 364 | 415 |
| 0.000 | 0.631 | 0.369 | 0.000 | 424 | 442 | 0.431 | 0.169 | 0.129 | 0.271 | 391 | 423 |
| 0.000 | 0.600 | 0.400 | 0.000 | 428 | 444 | 0.431 | 0.129 | 0.169 | 0.271 | 352 | 416 |
| 0.000 | 0.569 | 0.431 | 0.000 | 428 | 444 | 0.431 | 0.102 | 0.200 | 0.271 | 381 | 405 |
| 0.000 | 0.529 | 0.471 | 0.000 | 425 | 441 | 0.431 | 0.071 | 0.231 | 0.271 | 386 | 412 |
| 0.000 | 0.498 | 0.498 | 0.000 | 426 | 442 | 0.431 | 0.031 | 0.271 | 0.271 | 381 | 411 |
| 0.000 | 0.471 | 0.529 | 0.000 | 428 | 442 | 0.431 | 0.000 | 0.302 | 0.271 | 384 | 411 |
| 0.000 | 0.431 | 0.569 | 0.000 | 432 | 443 | 0.400 | 0.329 | 0.000 | 0.271 | 391 | 421 |
| 0.000 | 0.400 | 0.600 | 0.000 | 425 | 442 | 0.400 | 0.302 | 0.031 | 0.271 | 395 | 420 |
| 0.000 | 0.369 | 0.631 | 0.000 | 423 | 438 | 0.400 | 0.271 | 0.071 | 0.271 | 366 | 412 |
| 0.000 | 0.329 | 0.671 | 0.000 | 415 | 431 | 0.400 | 0.231 | 0.102 | 0.271 | 367 | 411 |
| 0.000 | 0.302 | 0.702 | 0.000 | 414 | 432 | 0.400 | 0.200 | 0.129 | 0.271 | 388 | 409 |
| 0.000 | 0.271 | 0.729 | 0.000 | 415 | 432 | 0.400 | 0.169 | 0.169 | 0.271 | 376 | 408 |
| 0.000 | 0.231 | 0.769 | 0.000 | 413 | 431 | 0.400 | 0.129 | 0.200 | 0.271 | 379 | 406 |
| 0.000 | 0.200 | 0.800 | 0.000 | 418 | 437 | 0.400 | 0.102 | 0.231 | 0.271 | 380 | 412 |
| 0.000 | 0.169 | 0.831 | 0.000 | 425 | 443 | 0.271 | 0.031 | 0.431 | 0.271 | 387 | 413 |
| 0.000 | 0.129 | 0.871 | 0.000 | 422 | 437 | 0.271 | 0.071 | 0.400 | 0.271 | 386 | 407 |
| 0.000 | 0.102 | 0.898 | 0.000 | 417 | 438 | 0.271 | 0.102 | 0.369 | 0.271 | 386 | 406 |
| 0.000 | 0.071 | 0.929 | 0.000 | 431 | 440 | 0.271 | 0.129 | 0.329 | 0.271 | 385 | 406 |
| 0.000 | 0.031 | 0.969 | 0.000 | 425 | 442 | 0.271 | 0.169 | 0.302 | 0.271 | 381 | 405 |
| 0.000 | 0.000 | 1.000 | 0.000 | 413 | 436 | 0.271 | 0.200 | 0.271 | 0.271 | 378 | 404 |
| 0.969 | 0.000 | 0.000 | 0.031 | 382 | 425 | 0.271 | 0.231 | 0.231 | 0.271 | 385 | 409 |
| 0.929 | 0.031 | 0.000 | 0.031 | 397 | 427 | 0.271 | 0.271 | 0.200 | 0.271 | 389 | 414 |
| 0.929 | 0.000 | 0.031 | 0.031 | 382 | 423 | 0.271 | 0.302 | 0.169 | 0.271 | 379 | 408 |
| 0.898 | 0.071 | 0.000 | 0.031 | 368 | 415 | 0.271 | 0.329 | 0.129 | 0.271 | 394 | 411 |
| 0.898 | 0.031 | 0.031 | 0.031 | 366 | 416 | 0.271 | 0.369 | 0.102 | 0.271 | 400 | 414 |
| 0.898 | 0.000 | 0.071 | 0.031 | 360 | 411 | 0.271 | 0.400 | 0.071 | 0.271 | 402 | 414 |
| 0.871 | 0.102 | 0.000 | 0.031 | 393 | 409 | 0.271 | 0.431 | 0.031 | 0.271 | 402 | 417 |
| 0.871 | 0.071 | 0.031 | 0.031 | 393 | 412 | 0.271 | 0.471 | 0.000 | 0.271 | 409 | 425 |
| 0.631 | 0.071 | 0.271 | 0.031 | 393 | 409 | 0.302 | 0.000 | 0.431 | 0.271 | 372 | 420 |
| 0.631 | 0.102 | 0.231 | 0.031 | 397 | 409 | 0.302 | 0.031 | 0.400 | 0.271 | 379 | 412 |
| 0.631 | 0.129 | 0.200 | 0.031 | 393 | 403 | 0.302 | 0.071 | 0.369 | 0.271 | 350 | 410 |
| 0.631 | 0.169 | 0.169 | 0.031 | 391 | 400 | 0.302 | 0.102 | 0.329 | 0.271 | 353 | 408 |
| 0.631 | 0.200 | 0.129 | 0.031 | 392 | 400 | 0.302 | 0.129 | 0.302 | 0.271 | 351 | 407 |
| 0.631 | 0.231 | 0.102 | 0.031 | 394 | 402 | 0.302 | 0.169 | 0.271 | 0.271 | 354 | 408 |
| 0.631 | 0.271 | 0.071 | 0.031 | 397 | 407 | 0.302 | 0.200 | 0.231 | 0.271 | 354 | 413 |

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| 0.631 | 0.302 | 0.031 | 0.031 | 393 | 406 |  | 0.302 | 0.231 | 0.200 | 0.271 | 376 | 411 |
| 0.631 | 0.329 | 0.000 | 0.031 | 394 | 402 | 0.302 | 0.271 | 0.169 | 0.271 | 385 | 411 |
| 0.671 | 0.000 | 0.302 | 0.031 | 397 | 412 | 0.302 | 0.302 | 0.129 | 0.271 | 391 | 412 |
| 0.671 | 0.031 | 0.271 | 0.031 | 395 | 409 | 0.302 | 0.329 | 0.102 | 0.271 | 398 | 412 |
| 0.671 | 0.071 | 0.231 | 0.031 | 394 | 406 | 0.302 | 0.369 | 0.071 | 0.271 | 407 | 416 |
| 0.671 | 0.102 | 0.200 | 0.031 | 393 | 400 | 0.302 | 0.400 | 0.031 | 0.271 | 410 | 420 |
| 0.671 | 0.129 | 0.169 | 0.031 | 398 | 407 | 0.302 | 0.431 | 0.000 | 0.271 | 393 | 423 |
| 0.671 | 0.169 | 0.129 | 0.031 | 397 | 402 | 0.329 | 0.000 | 0.400 | 0.271 | 361 | 409 |
| 0.671 | 0.200 | 0.102 | 0.031 | 389 | 397 | 0.329 | 0.031 | 0.369 | 0.271 | 365 | 409 |
| 0.671 | 0.231 | 0.071 | 0.031 | 392 | 402 | 0.329 | 0.071 | 0.329 | 0.271 | 371 | 408 |
| 0.671 | 0.271 | 0.031 | 0.031 | 389 | 400 | 0.329 | 0.102 | 0.302 | 0.271 | 369 | 405 |
| 0.671 | 0.302 | 0.000 | 0.031 | 392 | 403 | 0.329 | 0.129 | 0.271 | 0.271 | 371 | 407 |
| 0.702 | 0.000 | 0.271 | 0.031 | 400 | 416 | 0.329 | 0.169 | 0.231 | 0.271 | 374 | 409 |
| 0.702 | 0.031 | 0.231 | 0.031 | 403 | 418 | 0.329 | 0.200 | 0.200 | 0.271 | 390 | 418 |
| 0.702 | 0.071 | 0.200 | 0.031 | 392 | 404 | 0.329 | 0.231 | 0.169 | 0.271 | 373 | 410 |
| 0.702 | 0.102 | 0.169 | 0.031 | 389 | 401 | 0.329 | 0.271 | 0.129 | 0.271 | 387 | 412 |
| 0.702 | 0.129 | 0.129 | 0.031 | 392 | 402 | 0.329 | 0.302 | 0.102 | 0.271 | 398 | 415 |
| 0.702 | 0.169 | 0.102 | 0.031 | 390 | 399 | 0.329 | 0.329 | 0.071 | 0.271 | 402 | 417 |
| 0.702 | 0.200 | 0.071 | 0.031 | 393 | 401 | 0.329 | 0.369 | 0.031 | 0.271 | 404 | 418 |
| 0.702 | 0.231 | 0.031 | 0.031 | 386 | 402 | 0.329 | 0.400 | 0.000 | 0.271 | 393 | 418 |
| 0.702 | 0.271 | 0.000 | 0.031 | 389 | 406 | 0.369 | 0.000 | 0.369 | 0.271 | 374 | 424 |
| 0.729 | 0.000 | 0.231 | 0.031 | 401 | 420 | 0.369 | 0.031 | 0.329 | 0.271 | 362 | 409 |
| 0.729 | 0.031 | 0.200 | 0.031 | 391 | 410 | 0.369 | 0.071 | 0.302 | 0.271 | 359 | 408 |
| 0.729 | 0.071 | 0.169 | 0.031 | 394 | 407 | 0.369 | 0.102 | 0.271 | 0.271 | 368 | 406 |
| 0.729 | 0.102 | 0.129 | 0.031 | 391 | 403 | 0.369 | 0.129 | 0.231 | 0.271 | 360 | 406 |
| 0.729 | 0.129 | 0.102 | 0.031 | 390 | 402 | 0.369 | 0.169 | 0.200 | 0.271 | 378 | 411 |
| 0.729 | 0.169 | 0.071 | 0.031 | 390 | 404 | 0.369 | 0.200 | 0.169 | 0.271 | 369 | 406 |
| 0.729 | 0.200 | 0.031 | 0.031 | 391 | 408 | 0.369 | 0.231 | 0.129 | 0.271 | 388 | 418 |
| 0.729 | 0.231 | 0.000 | 0.031 | 386 | 406 | 0.369 | 0.271 | 0.102 | 0.271 | 383 | 414 |
| 0.769 | 0.000 | 0.200 | 0.031 | 387 | 413 | 0.369 | 0.302 | 0.071 | 0.271 | 397 | 417 |
| 0.769 | 0.031 | 0.169 | 0.031 | 393 | 409 | 0.369 | 0.329 | 0.031 | 0.271 | 411 | 425 |
| 0.769 | 0.071 | 0.129 | 0.031 | 393 | 404 | 0.369 | 0.369 | 0.000 | 0.271 | 395 | 422 |
| 0.769 | 0.102 | 0.102 | 0.031 | 393 | 401 | 0.400 | 0.000 | 0.329 | 0.271 | 358 | 413 |
| 0.769 | 0.129 | 0.071 | 0.031 | 394 | 400 | 0.400 | 0.031 | 0.302 | 0.271 | 361 | 411 |
| 0.769 | 0.169 | 0.031 | 0.031 | 395 | 406 | 0.400 | 0.071 | 0.271 | 0.271 | 364 | 421 |
| 0.769 | 0.200 | 0.000 | 0.031 | 391 | 408 | 0.271 | 0.000 | 0.471 | 0.271 | 399 | 429 |
| 0.800 | 0.000 | 0.169 | 0.031 | 397 | 414 | 0.231 | 0.471 | 0.031 | 0.271 | 399 | 417 |
| 0.800 | 0.031 | 0.129 | 0.031 | 405 | 409 | 0.231 | 0.431 | 0.071 | 0.271 | 400 | 414 |
| 0.800 | 0.071 | 0.102 | 0.031 | 394 | 406 | 0.231 | 0.400 | 0.102 | 0.271 | 397 | 411 |
| 0.800 | 0.102 | 0.071 | 0.031 | 392 | 404 | 0.231 | 0.369 | 0.129 | 0.271 | 402 | 413 |
| 0.800 | 0.129 | 0.031 | 0.031 | 389 | 402 | 0.231 | 0.329 | 0.169 | 0.271 | 395 | 412 |
| 0.800 | 0.169 | 0.000 | 0.031 | 393 | 408 | 0.231 | 0.302 | 0.200 | 0.271 | 384 | 404 |
| 0.831 | 0.000 | 0.129 | 0.031 | 394 | 413 | 0.231 | 0.271 | 0.231 | 0.271 | 381 | 401 |
| 0.831 | 0.031 | 0.102 | 0.031 | 396 | 407 | 0.231 | 0.231 | 0.271 | 0.271 | 374 | 401 |
| 0.831 | 0.071 | 0.071 | 0.031 | 395 | 406 | 0.231 | 0.200 | 0.302 | 0.271 | 374 | 403 |
| 0.831 | 0.102 | 0.031 | 0.031 | 386 | 405 | 0.231 | 0.169 | 0.329 | 0.271 | 368 | 406 |
| 0.831 | 0.129 | 0.000 | 0.031 | 390 | 407 | 0.231 | 0.129 | 0.369 | 0.271 | 365 | 405 |

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| 0.871 | 0.000 | 0.102 | 0.031 | 391 | 416 |  | 0.231 | 0.102 | 0.400 | 0.271 | 371 | 407 |
| 0.871 | 0.031 | 0.071 | 0.031 | 400 | 422 | 0.231 | 0.071 | 0.431 | 0.271 | 359 | 415 |
| 0.631 | 0.031 | 0.302 | 0.031 | 396 | 417 | 0.231 | 0.031 | 0.471 | 0.271 | 369 | 410 |
| 0.631 | 0.000 | 0.329 | 0.031 | 392 | 412 | 0.231 | 0.000 | 0.498 | 0.271 | 365 | 410 |
| 0.600 | 0.369 | 0.000 | 0.031 | 392 | 401 | 0.200 | 0.529 | 0.000 | 0.271 | 401 | 413 |
| 0.600 | 0.329 | 0.031 | 0.031 | 389 | 400 | 0.200 | 0.498 | 0.031 | 0.271 | 400 | 415 |
| 0.600 | 0.302 | 0.071 | 0.031 | 384 | 392 | 0.200 | 0.471 | 0.071 | 0.271 | 399 | 412 |
| 0.600 | 0.271 | 0.102 | 0.031 | 391 | 397 | 0.200 | 0.431 | 0.102 | 0.271 | 394 | 410 |
| 0.600 | 0.231 | 0.129 | 0.031 | 389 | 399 | 0.200 | 0.400 | 0.129 | 0.271 | 393 | 414 |
| 0.600 | 0.200 | 0.169 | 0.031 | 393 | 401 | 0.200 | 0.369 | 0.169 | 0.271 | 381 | 407 |
| 0.600 | 0.169 | 0.200 | 0.031 | 388 | 397 | 0.200 | 0.329 | 0.200 | 0.271 | 370 | 406 |
| 0.600 | 0.129 | 0.231 | 0.031 | 390 | 398 | 0.200 | 0.302 | 0.231 | 0.271 | 365 | 406 |
| 0.600 | 0.102 | 0.271 | 0.031 | 393 | 404 | 0.200 | 0.271 | 0.271 | 0.271 | 362 | 406 |
| 0.600 | 0.071 | 0.302 | 0.031 | 392 | 404 | 0.200 | 0.231 | 0.302 | 0.271 | 351 | 408 |
| 0.600 | 0.031 | 0.329 | 0.031 | 389 | 408 | 0.200 | 0.200 | 0.329 | 0.271 | 358 | 412 |
| 0.600 | 0.000 | 0.369 | 0.031 | 393 | 413 | 0.200 | 0.169 | 0.369 | 0.271 | 392 | 424 |
| 0.569 | 0.400 | 0.000 | 0.031 | 394 | 407 | 0.200 | 0.129 | 0.400 | 0.271 | 386 | 417 |
| 0.569 | 0.369 | 0.031 | 0.031 | 385 | 396 | 0.200 | 0.102 | 0.431 | 0.271 | 372 | 414 |
| 0.569 | 0.329 | 0.071 | 0.031 | 390 | 397 | 0.200 | 0.071 | 0.471 | 0.271 | 384 | 413 |
| 0.569 | 0.302 | 0.102 | 0.031 | 389 | 396 | 0.200 | 0.031 | 0.498 | 0.271 | 380 | 412 |
| 0.569 | 0.271 | 0.129 | 0.031 | 388 | 397 | 0.200 | 0.000 | 0.529 | 0.271 | 379 | 412 |
| 0.569 | 0.231 | 0.169 | 0.031 | 387 | 396 | 0.169 | 0.569 | 0.000 | 0.271 | 399 | 423 |
| 0.569 | 0.200 | 0.200 | 0.031 | 389 | 397 | 0.169 | 0.529 | 0.031 | 0.271 | 407 | 427 |
| 0.569 | 0.169 | 0.231 | 0.031 | 388 | 400 | 0.169 | 0.498 | 0.071 | 0.271 | 400 | 419 |
| 0.569 | 0.129 | 0.271 | 0.031 | 385 | 399 | 0.169 | 0.471 | 0.102 | 0.271 | 391 | 415 |
| 0.569 | 0.102 | 0.302 | 0.031 | 390 | 402 | 0.169 | 0.431 | 0.129 | 0.271 | 411 | 421 |
| 0.569 | 0.071 | 0.329 | 0.031 | 391 | 407 | 0.169 | 0.400 | 0.169 | 0.271 | 406 | 418 |
| 0.569 | 0.031 | 0.369 | 0.031 | 395 | 413 | 0.169 | 0.369 | 0.200 | 0.271 | 395 | 414 |
| 0.569 | 0.000 | 0.400 | 0.031 | 394 | 415 | 0.169 | 0.329 | 0.231 | 0.271 | 395 | 419 |
| 0.529 | 0.431 | 0.000 | 0.031 | 391 | 407 | 0.169 | 0.302 | 0.271 | 0.271 | 388 | 416 |
| 0.529 | 0.400 | 0.031 | 0.031 | 391 | 399 | 0.169 | 0.271 | 0.302 | 0.271 | 367 | 413 |
| 0.529 | 0.369 | 0.071 | 0.031 | 393 | 399 | 0.169 | 0.231 | 0.329 | 0.271 | 395 | 414 |
| 0.529 | 0.329 | 0.102 | 0.031 | 390 | 397 | 0.169 | 0.200 | 0.369 | 0.271 | 395 | 421 |
| 0.529 | 0.302 | 0.129 | 0.031 | 388 | 396 | 0.169 | 0.169 | 0.400 | 0.271 | 394 | 420 |
| 0.529 | 0.271 | 0.169 | 0.031 | 385 | 395 | 0.169 | 0.129 | 0.431 | 0.271 | 387 | 417 |
| 0.529 | 0.231 | 0.200 | 0.031 | 384 | 394 | 0.169 | 0.102 | 0.471 | 0.271 | 386 | 420 |
| 0.529 | 0.200 | 0.231 | 0.031 | 383 | 396 | 0.169 | 0.071 | 0.498 | 0.271 | 379 | 419 |
| 0.529 | 0.169 | 0.271 | 0.031 | 390 | 401 | 0.169 | 0.031 | 0.529 | 0.271 | 365 | 415 |
| 0.529 | 0.129 | 0.302 | 0.031 | 324 | 399 | 0.169 | 0.000 | 0.569 | 0.271 | 367 | 414 |
| 0.529 | 0.102 | 0.329 | 0.031 | 390 | 402 | 0.129 | 0.600 | 0.000 | 0.271 | 392 | 425 |
| 0.529 | 0.071 | 0.369 | 0.031 | 390 | 405 | 0.129 | 0.569 | 0.031 | 0.271 | 413 | 424 |
| 0.529 | 0.031 | 0.400 | 0.031 | 391 | 407 | 0.129 | 0.529 | 0.071 | 0.271 | 417 | 425 |
| 0.529 | 0.000 | 0.431 | 0.031 | 388 | 406 | 0.129 | 0.498 | 0.102 | 0.271 | 396 | 416 |
| 0.498 | 0.471 | 0.000 | 0.031 | 389 | 401 | 0.071 | 0.000 | 0.671 | 0.271 | 394 | 421 |
| 0.498 | 0.431 | 0.031 | 0.031 | 382 | 401 | 0.071 | 0.031 | 0.631 | 0.271 | 399 | 417 |
| 0.498 | 0.400 | 0.071 | 0.031 | 386 | 394 | 0.071 | 0.071 | 0.600 | 0.271 | 402 | 422 |
| 0.498 | 0.369 | 0.102 | 0.031 | 385 | 393 | 0.071 | 0.102 | 0.569 | 0.271 | 406 | 425 |

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| 0.498 | 0.329 | 0.129 | 0.031 | 386 | 394 |  | 0.071 | 0.129 | 0.529 | 0.271 | 410 | 426 |
| 0.498 | 0.302 | 0.169 | 0.031 | 385 | 394 | 0.071 | 0.169 | 0.498 | 0.271 | 413 | 429 |
| 0.498 | 0.271 | 0.200 | 0.031 | 385 | 394 | 0.071 | 0.200 | 0.471 | 0.271 | 414 | 433 |
| 0.498 | 0.231 | 0.231 | 0.031 | 389 | 399 | 0.071 | 0.231 | 0.431 | 0.271 | 402 | 427 |
| 0.498 | 0.200 | 0.271 | 0.031 | 374 | 403 | 0.071 | 0.271 | 0.400 | 0.271 | 401 | 423 |
| 0.498 | 0.169 | 0.302 | 0.031 | 385 | 398 | 0.071 | 0.302 | 0.369 | 0.271 | 407 | 423 |
| 0.498 | 0.129 | 0.329 | 0.031 | 322 | 399 | 0.071 | 0.329 | 0.329 | 0.271 | 409 | 424 |
| 0.498 | 0.102 | 0.369 | 0.031 | 388 | 401 | 0.071 | 0.369 | 0.302 | 0.271 | 412 | 426 |
| 0.498 | 0.071 | 0.400 | 0.031 | 389 | 403 | 0.071 | 0.400 | 0.271 | 0.271 | 410 | 422 |
| 0.498 | 0.031 | 0.431 | 0.031 | 389 | 405 | 0.071 | 0.431 | 0.231 | 0.271 | 412 | 425 |
| 0.498 | 0.000 | 0.471 | 0.031 | 382 | 407 | 0.071 | 0.471 | 0.200 | 0.271 | 415 | 426 |
| 0.369 | 0.471 | 0.129 | 0.031 | 399 | 404 | 0.071 | 0.498 | 0.169 | 0.271 | 418 | 426 |
| 0.369 | 0.498 | 0.102 | 0.031 | 400 | 406 | 0.071 | 0.529 | 0.129 | 0.271 | 418 | 428 |
| 0.369 | 0.529 | 0.071 | 0.031 | 402 | 406 | 0.071 | 0.569 | 0.102 | 0.271 | 418 | 427 |
| 0.369 | 0.569 | 0.031 | 0.031 | 404 | 406 | 0.071 | 0.600 | 0.071 | 0.271 | 424 | 432 |
| 0.369 | 0.600 | 0.000 | 0.031 | 396 | 407 | 0.071 | 0.631 | 0.031 | 0.271 | 427 | 440 |
| 0.400 | 0.000 | 0.569 | 0.031 | 386 | 406 | 0.071 | 0.671 | 0.000 | 0.271 |  | 451 |
| 0.400 | 0.031 | 0.529 | 0.031 | 398 | 417 | 0.102 | 0.000 | 0.631 | 0.271 | 372 | 427 |
| 0.400 | 0.071 | 0.498 | 0.031 | 373 | 413 | 0.102 | 0.031 | 0.600 | 0.271 | 396 | 420 |
| 0.400 | 0.102 | 0.471 | 0.031 | 391 | 405 | 0.102 | 0.071 | 0.569 | 0.271 | 401 | 423 |
| 0.400 | 0.129 | 0.431 | 0.031 | 397 | 404 | 0.102 | 0.102 | 0.529 | 0.271 | 401 | 420 |
| 0.400 | 0.169 | 0.400 | 0.031 | 395 | 404 | 0.102 | 0.129 | 0.498 | 0.271 | 405 | 424 |
| 0.400 | 0.200 | 0.369 | 0.031 | 394 | 401 | 0.102 | 0.169 | 0.471 | 0.271 | 403 | 423 |
| 0.400 | 0.231 | 0.329 | 0.031 | 395 | 402 | 0.102 | 0.200 | 0.431 | 0.271 | 408 | 430 |
| 0.400 | 0.271 | 0.302 | 0.031 | 397 | 406 | 0.102 | 0.231 | 0.400 | 0.271 | 396 | 420 |
| 0.400 | 0.302 | 0.271 | 0.031 | 391 | 398 | 0.102 | 0.271 | 0.369 | 0.271 | 406 | 429 |
| 0.400 | 0.329 | 0.231 | 0.031 | 391 | 396 | 0.102 | 0.302 | 0.329 | 0.271 | 404 | 424 |
| 0.400 | 0.369 | 0.200 | 0.031 | 392 | 397 | 0.102 | 0.329 | 0.302 | 0.271 | 397 | 419 |
| 0.400 | 0.400 | 0.169 | 0.031 | 395 | 398 | 0.102 | 0.369 | 0.271 | 0.271 | 399 | 420 |
| 0.400 | 0.431 | 0.129 | 0.031 | 396 | 401 | 0.102 | 0.400 | 0.231 | 0.271 | 409 | 422 |
| 0.400 | 0.471 | 0.102 | 0.031 | 398 | 401 | 0.102 | 0.431 | 0.200 | 0.271 | 407 | 422 |
| 0.400 | 0.498 | 0.071 | 0.031 | 395 | 408 | 0.102 | 0.471 | 0.169 | 0.271 | 409 | 420 |
| 0.400 | 0.529 | 0.031 | 0.031 | 398 | 406 | 0.102 | 0.498 | 0.129 | 0.271 | 411 | 419 |
| 0.400 | 0.569 | 0.000 | 0.031 | 394 | 404 | 0.102 | 0.529 | 0.102 | 0.271 | 418 | 427 |
| 0.431 | 0.000 | 0.529 | 0.031 | 388 | 407 | 0.102 | 0.569 | 0.071 | 0.271 | 422 | 431 |
| 0.431 | 0.031 | 0.498 | 0.031 | 396 | 408 | 0.102 | 0.600 | 0.031 | 0.271 | 430 | 440 |
| 0.431 | 0.071 | 0.471 | 0.031 | 396 | 408 | 0.102 | 0.631 | 0.000 | 0.271 | 414 | 432 |
| 0.431 | 0.102 | 0.431 | 0.031 | 395 | 406 | 0.129 | 0.000 | 0.600 | 0.271 | 401 | 430 |
| 0.431 | 0.129 | 0.400 | 0.031 | 381 | 411 | 0.129 | 0.031 | 0.569 | 0.271 | 396 | 421 |
| 0.431 | 0.169 | 0.369 | 0.031 | 394 | 406 | 0.129 | 0.071 | 0.529 | 0.271 | 395 | 418 |
| 0.431 | 0.200 | 0.329 | 0.031 | 397 | 403 | 0.129 | 0.102 | 0.498 | 0.271 | 399 | 420 |
| 0.431 | 0.231 | 0.302 | 0.031 | 393 | 403 | 0.129 | 0.129 | 0.471 | 0.271 | 399 | 419 |
| 0.431 | 0.271 | 0.271 | 0.031 | 394 | 399 | 0.129 | 0.169 | 0.431 | 0.271 | 400 | 420 |
| 0.431 | 0.302 | 0.231 | 0.031 | 392 | 397 | 0.129 | 0.200 | 0.400 | 0.271 | 401 | 422 |
| 0.431 | 0.329 | 0.200 | 0.031 | 392 | 398 | 0.129 | 0.231 | 0.369 | 0.271 | 411 | 433 |
| 0.431 | 0.369 | 0.169 | 0.031 | 395 | 401 | 0.129 | 0.271 | 0.329 | 0.271 | 397 | 419 |
| 0.431 | 0.400 | 0.129 | 0.031 | 391 | 397 | 0.129 | 0.302 | 0.302 | 0.271 | 400 | 418 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 0.431 | 0.431 | 0.102 | 0.031 | 393 | 399 |  | 0.129 | 0.329 | 0.271 | 0.271 | 400 | 421 |
| 0.431 | 0.471 | 0.071 | 0.031 |  | 372 | 0.129 | 0.369 | 0.231 | 0.271 | 400 | 417 |
| 0.431 | 0.498 | 0.031 | 0.031 | 395 | 400 | 0.129 | 0.400 | 0.200 | 0.271 | 403 | 419 |
| 0.431 | 0.529 | 0.000 | 0.031 | 392 | 402 | 0.129 | 0.431 | 0.169 | 0.271 | 410 | 425 |
| 0.471 | 0.000 | 0.498 | 0.031 | 391 | 407 | 0.129 | 0.471 | 0.129 | 0.271 | 417 | 432 |
| 0.471 | 0.031 | 0.471 | 0.031 | 401 | 418 | 0.031 | 0.671 | 0.031 | 0.271 | 409 | 432 |
| 0.471 | 0.071 | 0.431 | 0.031 | 392 | 409 | 0.031 | 0.631 | 0.071 | 0.271 | 408 | 427 |
| 0.471 | 0.102 | 0.400 | 0.031 | 394 | 408 | 0.031 | 0.600 | 0.102 | 0.271 | 411 | 427 |
| 0.471 | 0.129 | 0.369 | 0.031 | 394 | 404 | 0.031 | 0.569 | 0.129 | 0.271 | 415 | 428 |
| 0.471 | 0.169 | 0.329 | 0.031 | 394 | 403 | 0.031 | 0.529 | 0.169 | 0.271 | 412 | 428 |
| 0.471 | 0.200 | 0.302 | 0.031 | 395 | 402 | 0.031 | 0.498 | 0.200 | 0.271 | 408 | 423 |
| 0.471 | 0.231 | 0.271 | 0.031 | 394 | 399 | 0.031 | 0.471 | 0.231 | 0.271 | 414 | 431 |
| 0.471 | 0.271 | 0.231 | 0.031 | 399 | 403 | 0.031 | 0.431 | 0.271 | 0.271 | 404 | 421 |
| 0.471 | 0.302 | 0.200 | 0.031 | 396 | 400 | 0.031 | 0.400 | 0.302 | 0.271 | 411 | 424 |
| 0.471 | 0.329 | 0.169 | 0.031 | 394 | 398 | 0.031 | 0.369 | 0.329 | 0.271 | 408 | 422 |
| 0.471 | 0.369 | 0.129 | 0.031 | 392 | 397 | 0.031 | 0.329 | 0.369 | 0.271 | 411 | 427 |
| 0.471 | 0.400 | 0.102 | 0.031 | 396 | 401 | 0.031 | 0.302 | 0.400 | 0.271 | 413 | 428 |
| 0.471 | 0.431 | 0.071 | 0.031 | 395 | 399 | 0.031 | 0.271 | 0.431 | 0.271 | 409 | 429 |
| 0.471 | 0.471 | 0.031 | 0.031 | 390 | 400 | 0.031 | 0.231 | 0.471 | 0.271 | 413 | 434 |
| 0.471 | 0.498 | 0.000 | 0.031 | 399 | 407 | 0.031 | 0.169 | 0.529 | 0.271 | 412 | 438 |
| 0.369 | 0.431 | 0.169 | 0.031 | 398 | 407 | 0.031 | 0.129 | 0.569 | 0.271 | 409 | 429 |
| 0.369 | 0.400 | 0.200 | 0.031 | 394 | 401 | 0.031 | 0.102 | 0.600 | 0.271 | 396 | 423 |
| 0.369 | 0.369 | 0.231 | 0.031 | 394 | 399 | 0.031 | 0.071 | 0.631 | 0.271 | 401 | 425 |
| 0.369 | 0.329 | 0.271 | 0.031 | 396 | 400 | 0.031 | 0.031 | 0.671 | 0.271 | 401 | 424 |
| 0.369 | 0.302 | 0.302 | 0.031 | 399 | 404 | 0.031 | 0.000 | 0.702 | 0.271 | 398 | 426 |
| 0.369 | 0.271 | 0.329 | 0.031 | 401 | 404 | 0.000 | 0.729 | 0.000 | 0.271 | 426 | 440 |
| 0.369 | 0.231 | 0.369 | 0.031 | 403 | 407 | 0.000 | 0.702 | 0.031 | 0.271 | 405 | 433 |
| 0.369 | 0.200 | 0.400 | 0.031 | 385 | 414 | 0.000 | 0.671 | 0.071 | 0.271 | 404 | 429 |
| 0.369 | 0.169 | 0.431 | 0.031 | 395 | 405 | 0.000 | 0.631 | 0.102 | 0.271 | 412 | 431 |
| 0.369 | 0.129 | 0.471 | 0.031 | 395 | 408 | 0.000 | 0.600 | 0.129 | 0.271 | 410 | 430 |
| 0.369 | 0.102 | 0.498 | 0.031 | 396 | 409 | 0.000 | 0.569 | 0.169 | 0.271 | 413 | 432 |
| 0.369 | 0.071 | 0.529 | 0.031 | 395 | 410 | 0.000 | 0.529 | 0.200 | 0.271 | 411 | 432 |
| 0.369 | 0.031 | 0.569 | 0.031 | 307 | 414 | 0.000 | 0.498 | 0.231 | 0.271 | 410 | 429 |
| 0.369 | 0.000 | 0.600 | 0.031 | 391 | 414 | 0.000 | 0.471 | 0.271 | 0.271 | 419 | 436 |
| 0.329 | 0.631 | 0.000 | 0.031 | 408 | 419 | 0.000 | 0.431 | 0.302 | 0.271 | 406 | 424 |
| 0.329 | 0.600 | 0.031 | 0.031 | 399 | 411 | 0.000 | 0.400 | 0.329 | 0.271 | 407 | 427 |
| 0.329 | 0.569 | 0.071 | 0.031 | 396 | 407 | 0.000 | 0.369 | 0.369 | 0.271 | 403 | 427 |
| 0.329 | 0.529 | 0.102 | 0.031 | 385 | 406 | 0.000 | 0.329 | 0.400 | 0.271 | 426 | 441 |
| 0.329 | 0.498 | 0.129 | 0.031 | 395 | 404 | 0.000 | 0.302 | 0.431 | 0.271 | 431 | 452 |
| 0.329 | 0.471 | 0.169 | 0.031 | 390 | 400 | 0.000 | 0.271 | 0.471 | 0.271 | 421 | 441 |
| 0.329 | 0.431 | 0.200 | 0.031 | 390 | 401 | 0.000 | 0.231 | 0.498 | 0.271 | 415 | 442 |
| 0.329 | 0.400 | 0.231 | 0.031 | 392 | 403 | 0.000 | 0.200 | 0.529 | 0.271 | 408 | 437 |
| 0.329 | 0.369 | 0.271 | 0.031 | 376 | 403 | 0.000 | 0.169 | 0.569 | 0.271 | 407 | 435 |
| 0.329 | 0.329 | 0.302 | 0.031 | 393 | 402 | 0.000 | 0.129 | 0.600 | 0.271 | 421 | 445 |
| 0.329 | 0.302 | 0.329 | 0.031 | 368 | 405 | 0.000 | 0.102 | 0.631 | 0.271 | 404 | 431 |
| 0.329 | 0.271 | 0.369 | 0.031 | 359 | 406 | 0.000 | 0.071 | 0.671 | 0.271 | 418 | 442 |
| 0.329 | 0.231 | 0.400 | 0.031 | 401 | 409 | 0.000 | 0.031 | 0.702 | 0.271 | 396 | 420 |

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| 0.329 | 0.200 | 0.431 | 0.031 | 398 | 411 |  | 0.000 | 0.000 | 0.729 | 0.271 | 393 | 419 |
| 0.329 | 0.169 | 0.471 | 0.031 | 399 | 414 | 0.702 | 0.000 | 0.000 | 0.302 | 350 | 419 |
| 0.329 | 0.129 | 0.498 | 0.031 | 395 | 409 | 0.671 | 0.031 | 0.000 | 0.302 | 399 | 425 |
| 0.329 | 0.102 | 0.529 | 0.031 | 400 | 416 | 0.671 | 0.000 | 0.031 | 0.302 | 359 | 413 |
| 0.329 | 0.071 | 0.569 | 0.031 | 395 | 412 | 0.631 | 0.071 | 0.000 | 0.302 | 385 | 422 |
| 0.329 | 0.031 | 0.600 | 0.031 | 395 | 416 | 0.631 | 0.031 | 0.031 | 0.302 | 345 | 418 |
| 0.329 | 0.000 | 0.631 | 0.031 | 389 | 413 | 0.631 | 0.000 | 0.071 | 0.302 | 370 | 413 |
| 0.302 | 0.671 | 0.000 | 0.031 | 403 | 415 | 0.600 | 0.102 | 0.000 | 0.302 | 362 | 417 |
| 0.302 | 0.631 | 0.031 | 0.031 | 407 | 416 | 0.600 | 0.071 | 0.031 | 0.302 | 360 | 421 |
| 0.302 | 0.600 | 0.071 | 0.031 | 396 | 406 | 0.600 | 0.031 | 0.071 | 0.302 | 384 | 411 |
| 0.302 | 0.569 | 0.102 | 0.031 | 397 | 406 | 0.600 | 0.000 | 0.102 | 0.302 | 348 | 411 |
| 0.302 | 0.529 | 0.129 | 0.031 | 392 | 399 | 0.569 | 0.129 | 0.000 | 0.302 | 381 | 425 |
| 0.302 | 0.498 | 0.169 | 0.031 | 396 | 404 | 0.329 | 0.369 | 0.000 | 0.302 | 390 | 426 |
| 0.302 | 0.471 | 0.200 | 0.031 | 374 | 404 | 0.369 | 0.000 | 0.329 | 0.302 | 375 | 403 |
| 0.302 | 0.431 | 0.231 | 0.031 | 390 | 405 | 0.369 | 0.031 | 0.302 | 0.302 | 377 | 405 |
| 0.302 | 0.400 | 0.271 | 0.031 | 395 | 407 | 0.369 | 0.071 | 0.271 | 0.302 | 377 | 401 |
| 0.302 | 0.369 | 0.302 | 0.031 | 359 | 407 | 0.369 | 0.102 | 0.231 | 0.302 | 369 | 398 |
| 0.302 | 0.329 | 0.329 | 0.031 | 398 | 408 | 0.369 | 0.129 | 0.200 | 0.302 | 373 | 398 |
| 0.302 | 0.302 | 0.369 | 0.031 | 369 | 408 | 0.369 | 0.169 | 0.169 | 0.302 | 382 | 407 |
| 0.302 | 0.271 | 0.400 | 0.031 | 400 | 409 | 0.369 | 0.200 | 0.129 | 0.302 | 382 | 407 |
| 0.302 | 0.231 | 0.431 | 0.031 | 407 | 419 | 0.369 | 0.231 | 0.102 | 0.302 | 386 | 405 |
| 0.302 | 0.200 | 0.471 | 0.031 | 396 | 421 | 0.369 | 0.271 | 0.071 | 0.302 | 393 | 410 |
| 0.302 | 0.169 | 0.498 | 0.031 | 383 | 418 | 0.369 | 0.302 | 0.031 | 0.302 | 402 | 416 |
| 0.302 | 0.129 | 0.529 | 0.031 | 396 | 412 | 0.369 | 0.329 | 0.000 | 0.302 | 391 | 421 |
| 0.302 | 0.102 | 0.569 | 0.031 | 394 | 410 | 0.400 | 0.000 | 0.302 | 0.302 | 348 | 406 |
| 0.302 | 0.071 | 0.600 | 0.031 | 397 | 413 | 0.400 | 0.031 | 0.271 | 0.302 | 328 | 408 |
| 0.302 | 0.031 | 0.631 | 0.031 | 392 | 413 | 0.400 | 0.071 | 0.231 | 0.302 | 362 | 407 |
| 0.302 | 0.000 | 0.671 | 0.031 | 388 | 408 | 0.400 | 0.102 | 0.200 | 0.302 | 366 | 407 |
| 0.271 | 0.702 | 0.000 | 0.031 | 396 | 412 | 0.400 | 0.129 | 0.169 | 0.302 | 372 | 410 |
| 0.200 | 0.400 | 0.369 | 0.031 | 404 | 418 | 0.400 | 0.169 | 0.129 | 0.302 | 367 | 414 |
| 0.200 | 0.431 | 0.329 | 0.031 | 402 | 415 | 0.400 | 0.200 | 0.102 | 0.302 | 369 | 409 |
| 0.200 | 0.471 | 0.302 | 0.031 | 403 | 411 | 0.400 | 0.231 | 0.071 | 0.302 | 384 | 411 |
| 0.200 | 0.498 | 0.271 | 0.031 | 405 | 410 | 0.400 | 0.271 | 0.031 | 0.302 | 387 | 419 |
| 0.200 | 0.529 | 0.231 | 0.031 | 403 | 410 | 0.400 | 0.302 | 0.000 | 0.302 | 391 | 419 |
| 0.200 | 0.569 | 0.200 | 0.031 | 376 | 411 | 0.431 | 0.000 | 0.271 | 0.302 | 343 | 404 |
| 0.200 | 0.600 | 0.169 | 0.031 | 406 | 417 | 0.431 | 0.031 | 0.231 | 0.302 | 341 | 404 |
| 0.200 | 0.631 | 0.129 | 0.031 | 406 | 415 | 0.431 | 0.071 | 0.200 | 0.302 | 370 | 408 |
| 0.200 | 0.671 | 0.102 | 0.031 | 408 | 414 | 0.431 | 0.102 | 0.169 | 0.302 | 359 | 405 |
| 0.200 | 0.702 | 0.071 | 0.031 | 411 | 417 | 0.431 | 0.129 | 0.129 | 0.302 | 369 | 410 |
| 0.200 | 0.729 | 0.031 | 0.031 | 410 | 419 | 0.431 | 0.169 | 0.102 | 0.302 | 378 | 416 |
| 0.200 | 0.769 | 0.000 | 0.031 | 404 | 419 | 0.431 | 0.200 | 0.071 | 0.302 | 375 | 415 |
| 0.231 | 0.000 | 0.729 | 0.031 | 386 | 412 | 0.431 | 0.231 | 0.031 | 0.302 | 385 | 418 |
| 0.231 | 0.031 | 0.702 | 0.031 | 398 | 418 | 0.431 | 0.271 | 0.000 | 0.302 | 393 | 419 |
| 0.231 | 0.071 | 0.671 | 0.031 | 397 | 404 | 0.471 | 0.000 | 0.231 | 0.302 | 350 | 413 |
| 0.231 | 0.102 | 0.631 | 0.031 | 404 | 411 | 0.471 | 0.031 | 0.200 | 0.302 | 337 | 405 |
| 0.231 | 0.129 | 0.600 | 0.031 | 402 | 414 | 0.471 | 0.071 | 0.169 | 0.302 | 364 | 407 |
| 0.231 | 0.169 | 0.569 | 0.031 | 403 | 415 | 0.471 | 0.102 | 0.129 | 0.302 | 388 | 417 |

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| 0.231 | 0.200 | 0.529 | 0.031 | 404 | 417 |  | 0.471 | 0.129 | 0.102 | 0.302 | 369 | 409 |
| 0.231 | 0.231 | 0.498 | 0.031 | 400 | 414 | 0.471 | 0.169 | 0.071 | 0.302 | 371 | 413 |
| 0.231 | 0.271 | 0.471 | 0.031 | 410 | 421 | 0.471 | 0.200 | 0.031 | 0.302 | 389 | 420 |
| 0.231 | 0.302 | 0.431 | 0.031 | 405 | 417 | 0.471 | 0.231 | 0.000 | 0.302 | 393 | 421 |
| 0.231 | 0.329 | 0.400 | 0.031 | 404 | 414 | 0.498 | 0.000 | 0.200 | 0.302 | 350 | 408 |
| 0.231 | 0.369 | 0.369 | 0.031 | 404 | 413 | 0.498 | 0.031 | 0.169 | 0.302 | 357 | 408 |
| 0.231 | 0.400 | 0.329 | 0.031 | 405 | 412 | 0.498 | 0.071 | 0.129 | 0.302 | 385 | 420 |
| 0.231 | 0.431 | 0.302 | 0.031 | 408 | 416 | 0.498 | 0.102 | 0.102 | 0.302 | 381 | 414 |
| 0.231 | 0.471 | 0.271 | 0.031 | 405 | 413 | 0.498 | 0.129 | 0.071 | 0.302 | 376 | 415 |
| 0.231 | 0.498 | 0.231 | 0.031 | 405 | 414 | 0.498 | 0.169 | 0.031 | 0.302 | 381 | 420 |
| 0.231 | 0.529 | 0.200 | 0.031 | 400 | 409 | 0.498 | 0.200 | 0.000 | 0.302 | 373 | 416 |
| 0.231 | 0.569 | 0.169 | 0.031 | 403 | 409 | 0.529 | 0.000 | 0.169 | 0.302 | 339 | 410 |
| 0.231 | 0.600 | 0.129 | 0.031 | 404 | 412 | 0.529 | 0.031 | 0.129 | 0.302 | 359 | 414 |
| 0.231 | 0.631 | 0.102 | 0.031 | 409 | 415 | 0.529 | 0.071 | 0.102 | 0.302 | 394 | 419 |
| 0.231 | 0.671 | 0.071 | 0.031 | 407 | 414 | 0.529 | 0.102 | 0.071 | 0.302 | 348 | 413 |
| 0.231 | 0.702 | 0.031 | 0.031 | 410 | 419 | 0.529 | 0.129 | 0.031 | 0.302 | 363 | 418 |
| 0.231 | 0.729 | 0.000 | 0.031 | 414 | 420 | 0.529 | 0.169 | 0.000 | 0.302 | 384 | 418 |
| 0.271 | 0.000 | 0.702 | 0.031 | 392 | 410 | 0.569 | 0.000 | 0.129 | 0.302 | 332 | 413 |
| 0.271 | 0.031 | 0.671 | 0.031 | 394 | 411 | 0.569 | 0.031 | 0.102 | 0.302 | 374 | 411 |
| 0.271 | 0.071 | 0.631 | 0.031 | 398 | 415 | 0.569 | 0.071 | 0.071 | 0.302 | 329 | 419 |
| 0.271 | 0.102 | 0.600 | 0.031 | 399 | 412 | 0.569 | 0.102 | 0.031 | 0.302 | 382 | 433 |
| 0.271 | 0.129 | 0.569 | 0.031 | 400 | 413 | 0.329 | 0.329 | 0.031 | 0.302 | 402 | 430 |
| 0.271 | 0.169 | 0.529 | 0.031 | 401 | 414 | 0.329 | 0.302 | 0.071 | 0.302 | 394 | 419 |
| 0.271 | 0.200 | 0.498 | 0.031 | 409 | 421 | 0.329 | 0.271 | 0.102 | 0.302 | 386 | 411 |
| 0.271 | 0.231 | 0.471 | 0.031 | 404 | 417 | 0.329 | 0.231 | 0.129 | 0.302 | 389 | 414 |
| 0.271 | 0.271 | 0.431 | 0.031 | 405 | 412 | 0.329 | 0.200 | 0.169 | 0.302 | 386 | 413 |
| 0.271 | 0.302 | 0.400 | 0.031 | 400 | 411 | 0.329 | 0.169 | 0.200 | 0.302 | 374 | 406 |
| 0.271 | 0.329 | 0.369 | 0.031 | 402 | 412 | 0.329 | 0.129 | 0.231 | 0.302 | 376 | 404 |
| 0.271 | 0.369 | 0.329 | 0.031 | 400 | 409 | 0.329 | 0.102 | 0.271 | 0.302 | 384 | 410 |
| 0.271 | 0.400 | 0.302 | 0.031 | 401 | 406 | 0.329 | 0.071 | 0.302 | 0.302 | 374 | 403 |
| 0.271 | 0.431 | 0.271 | 0.031 | 401 | 412 | 0.329 | 0.031 | 0.329 | 0.302 | 377 | 401 |
| 0.271 | 0.471 | 0.231 | 0.031 | 396 | 406 | 0.329 | 0.000 | 0.369 | 0.302 | 374 | 406 |
| 0.271 | 0.498 | 0.200 | 0.031 | 398 | 406 | 0.302 | 0.400 | 0.000 | 0.302 | 391 | 418 |
| 0.271 | 0.529 | 0.169 | 0.031 | 398 | 406 | 0.302 | 0.369 | 0.031 | 0.302 | 418 | 423 |
| 0.271 | 0.569 | 0.129 | 0.031 | 402 | 407 | 0.302 | 0.329 | 0.071 | 0.302 | 410 | 420 |
| 0.271 | 0.600 | 0.102 | 0.031 | 403 | 409 | 0.302 | 0.302 | 0.102 | 0.302 | 398 | 422 |
| 0.271 | 0.631 | 0.071 | 0.031 | 404 | 410 | 0.302 | 0.271 | 0.129 | 0.302 | 385 | 413 |
| 0.271 | 0.671 | 0.031 | 0.031 | 409 | 418 | 0.302 | 0.231 | 0.169 | 0.302 | 378 | 409 |
| 0.200 | 0.369 | 0.400 | 0.031 | 412 | 427 | 0.302 | 0.200 | 0.200 | 0.302 | 373 | 409 |
| 0.200 | 0.329 | 0.431 | 0.031 | 411 | 423 | 0.302 | 0.169 | 0.231 | 0.302 | 368 | 405 |
| 0.200 | 0.302 | 0.471 | 0.031 | 407 | 418 | 0.302 | 0.129 | 0.271 | 0.302 | 365 | 405 |
| 0.200 | 0.271 | 0.498 | 0.031 | 409 | 416 | 0.302 | 0.102 | 0.302 | 0.302 | 367 | 406 |
| 0.200 | 0.231 | 0.529 | 0.031 | 402 | 414 | 0.302 | 0.071 | 0.329 | 0.302 | 372 | 413 |
| 0.200 | 0.200 | 0.569 | 0.031 | 404 | 418 | 0.302 | 0.031 | 0.369 | 0.302 | 379 | 413 |
| 0.200 | 0.169 | 0.600 | 0.031 | 395 | 418 | 0.302 | 0.000 | 0.400 | 0.302 | 374 | 400 |
| 0.200 | 0.129 | 0.631 | 0.031 | 406 | 426 | 0.271 | 0.431 | 0.000 | 0.302 | 384 | 421 |
| 0.200 | 0.102 | 0.671 | 0.031 | 398 | 419 | 0.271 | 0.400 | 0.031 | 0.302 | 411 | 427 |

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| 0.200 | 0.071 | 0.702 | 0.031 | 398 | 419 |  | 0.271 | 0.369 | 0.071 | 0.302 | 402 | 416 |
| 0.200 | 0.031 | 0.729 | 0.031 | 398 | 418 | 0.271 | 0.329 | 0.102 | 0.302 | 389 | 413 |
| 0.200 | 0.000 | 0.769 | 0.031 | 394 | 416 | 0.271 | 0.302 | 0.129 | 0.302 | 362 | 408 |
| 0.169 | 0.800 | 0.000 | 0.031 | 407 | 422 | 0.271 | 0.271 | 0.169 | 0.302 | 388 | 416 |
| 0.169 | 0.769 | 0.031 | 0.031 | 410 | 425 | 0.271 | 0.231 | 0.200 | 0.302 | 361 | 408 |
| 0.169 | 0.729 | 0.071 | 0.031 | 408 | 424 | 0.271 | 0.200 | 0.231 | 0.302 | 354 | 408 |
| 0.169 | 0.702 | 0.102 | 0.031 | 404 | 419 | 0.271 | 0.169 | 0.271 | 0.302 | 338 | 409 |
| 0.169 | 0.671 | 0.129 | 0.031 | 403 | 417 | 0.271 | 0.129 | 0.302 | 0.302 | 341 | 413 |
| 0.169 | 0.631 | 0.169 | 0.031 | 401 | 414 | 0.271 | 0.102 | 0.329 | 0.302 | 330 | 413 |
| 0.169 | 0.600 | 0.200 | 0.031 | 398 | 416 | 0.271 | 0.071 | 0.369 | 0.302 | 381 | 412 |
| 0.169 | 0.569 | 0.231 | 0.031 | 405 | 415 | 0.271 | 0.031 | 0.400 | 0.302 | 385 | 412 |
| 0.169 | 0.529 | 0.271 | 0.031 | 405 | 419 | 0.271 | 0.000 | 0.431 | 0.302 | 356 | 420 |
| 0.169 | 0.498 | 0.302 | 0.031 | 410 | 422 | 0.231 | 0.471 | 0.000 | 0.302 | 388 | 419 |
| 0.169 | 0.471 | 0.329 | 0.031 | 408 | 425 | 0.231 | 0.431 | 0.031 | 0.302 | 388 | 418 |
| 0.169 | 0.431 | 0.369 | 0.031 | 415 | 426 | 0.231 | 0.400 | 0.071 | 0.302 | 391 | 416 |
| 0.169 | 0.400 | 0.400 | 0.031 | 414 | 425 | 0.231 | 0.369 | 0.102 | 0.302 | 398 | 418 |
| 0.169 | 0.369 | 0.431 | 0.031 | 415 | 426 | 0.231 | 0.329 | 0.129 | 0.302 | 377 | 414 |
| 0.169 | 0.329 | 0.471 | 0.031 | 408 | 421 | 0.231 | 0.302 | 0.169 | 0.302 | 362 | 408 |
| 0.169 | 0.302 | 0.498 | 0.031 | 413 | 421 | 0.231 | 0.271 | 0.200 | 0.302 | 378 | 409 |
| 0.169 | 0.271 | 0.529 | 0.031 | 408 | 425 | 0.231 | 0.231 | 0.231 | 0.302 | 372 | 406 |
| 0.169 | 0.231 | 0.569 | 0.031 | 397 | 429 | 0.231 | 0.200 | 0.271 | 0.302 | 379 | 404 |
| 0.169 | 0.200 | 0.600 | 0.031 | 403 | 419 | 0.231 | 0.169 | 0.302 | 0.302 | 384 | 412 |
| 0.169 | 0.169 | 0.631 | 0.031 | 399 | 419 | 0.231 | 0.129 | 0.329 | 0.302 | 370 | 413 |
| 0.169 | 0.129 | 0.671 | 0.031 | 360 | 418 | 0.231 | 0.102 | 0.369 | 0.302 | 354 | 413 |
| 0.169 | 0.102 | 0.702 | 0.031 | 395 | 418 | 0.231 | 0.071 | 0.400 | 0.302 | 382 | 408 |
| 0.169 | 0.071 | 0.729 | 0.031 | 399 | 423 | 0.231 | 0.031 | 0.431 | 0.302 | 388 | 415 |
| 0.169 | 0.031 | 0.769 | 0.031 | 396 | 426 | 0.231 | 0.000 | 0.471 | 0.302 | 361 | 416 |
| 0.169 | 0.000 | 0.800 | 0.031 | 393 | 422 | 0.200 | 0.498 | 0.000 | 0.302 | 375 | 421 |
| 0.129 | 0.831 | 0.000 | 0.031 | 414 | 428 | 0.200 | 0.471 | 0.031 | 0.302 | 414 | 426 |
| 0.129 | 0.800 | 0.031 | 0.031 | 416 | 429 | 0.200 | 0.431 | 0.071 | 0.302 | 410 | 424 |
| 0.129 | 0.769 | 0.071 | 0.031 | 410 | 426 | 0.102 | 0.369 | 0.231 | 0.302 | 396 | 422 |
| 0.129 | 0.729 | 0.102 | 0.031 | 411 | 425 | 0.102 | 0.400 | 0.200 | 0.302 | 406 | 424 |
| 0.129 | 0.702 | 0.129 | 0.031 | 410 | 421 | 0.102 | 0.431 | 0.169 | 0.302 | 406 | 420 |
| 0.129 | 0.671 | 0.169 | 0.031 | 405 | 425 | 0.102 | 0.471 | 0.129 | 0.302 | 419 | 429 |
| 0.129 | 0.631 | 0.200 | 0.031 | 401 | 423 | 0.102 | 0.498 | 0.102 | 0.302 | 416 | 425 |
| 0.129 | 0.600 | 0.231 | 0.031 | 407 | 420 | 0.102 | 0.529 | 0.071 | 0.302 | 423 | 434 |
| 0.129 | 0.569 | 0.271 | 0.031 | 405 | 420 | 0.102 | 0.569 | 0.031 | 0.302 | 430 | 438 |
| 0.129 | 0.529 | 0.302 | 0.031 | 404 | 421 | 0.102 | 0.600 | 0.000 | 0.302 | 428 | 439 |
| 0.129 | 0.498 | 0.329 | 0.031 | 408 | 421 | 0.129 | 0.000 | 0.569 | 0.302 | 392 | 417 |
| 0.129 | 0.471 | 0.369 | 0.031 | 409 | 424 | 0.129 | 0.031 | 0.529 | 0.302 | 393 | 414 |
| 0.129 | 0.431 | 0.400 | 0.031 | 414 | 428 | 0.129 | 0.071 | 0.498 | 0.302 | 401 | 421 |
| 0.129 | 0.400 | 0.431 | 0.031 | 404 | 421 | 0.129 | 0.102 | 0.471 | 0.302 | 394 | 417 |
| 0.129 | 0.369 | 0.471 | 0.031 | 413 | 422 | 0.129 | 0.129 | 0.431 | 0.302 | 397 | 417 |
| 0.129 | 0.329 | 0.498 | 0.031 | 385 | 423 | 0.129 | 0.169 | 0.400 | 0.302 | 404 | 425 |
| 0.129 | 0.302 | 0.529 | 0.031 | 407 | 421 | 0.129 | 0.200 | 0.369 | 0.302 | 385 | 421 |
| 0.129 | 0.271 | 0.569 | 0.031 | 405 | 420 | 0.129 | 0.231 | 0.329 | 0.302 | 400 | 418 |
| 0.129 | 0.231 | 0.600 | 0.031 | 404 | 420 | 0.129 | 0.271 | 0.302 | 0.302 | 392 | 416 |

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| 0.071 | 0.200 | 0.702 | 0.031 | 411 | 429 |  | 0.129 | 0.302 | 0.271 | 0.302 | 393 | 416 |
| 0.071 | 0.231 | 0.671 | 0.031 | 410 | 428 | 0.129 | 0.329 | 0.231 | 0.302 | 395 | 416 |
| 0.071 | 0.271 | 0.631 | 0.031 | 416 | 427 | 0.129 | 0.369 | 0.200 | 0.302 | 397 | 415 |
| 0.071 | 0.302 | 0.600 | 0.031 | 417 | 430 | 0.129 | 0.400 | 0.169 | 0.302 | 404 | 420 |
| 0.071 | 0.329 | 0.569 | 0.031 | 422 | 433 | 0.129 | 0.431 | 0.129 | 0.302 | 413 | 424 |
| 0.071 | 0.369 | 0.529 | 0.031 | 423 | 431 | 0.129 | 0.471 | 0.102 | 0.302 | 406 | 423 |
| 0.071 | 0.400 | 0.498 | 0.031 | 420 | 436 | 0.129 | 0.498 | 0.071 | 0.302 | 409 | 426 |
| 0.071 | 0.431 | 0.471 | 0.031 | 419 | 433 | 0.129 | 0.529 | 0.031 | 0.302 | 424 | 432 |
| 0.071 | 0.471 | 0.431 | 0.031 | 420 | 429 | 0.129 | 0.569 | 0.000 | 0.302 | 425 | 437 |
| 0.071 | 0.498 | 0.400 | 0.031 | 413 | 427 | 0.169 | 0.000 | 0.529 | 0.302 | 393 | 417 |
| 0.071 | 0.529 | 0.369 | 0.031 | 414 | 426 | 0.169 | 0.031 | 0.498 | 0.302 | 397 | 424 |
| 0.071 | 0.569 | 0.329 | 0.031 | 411 | 425 | 0.169 | 0.071 | 0.471 | 0.302 | 392 | 418 |
| 0.071 | 0.600 | 0.302 | 0.031 | 408 | 423 | 0.169 | 0.102 | 0.431 | 0.302 | 394 | 415 |
| 0.071 | 0.631 | 0.271 | 0.031 | 412 | 428 | 0.169 | 0.129 | 0.400 | 0.302 | 389 | 416 |
| 0.071 | 0.671 | 0.231 | 0.031 | 405 | 421 | 0.169 | 0.169 | 0.369 | 0.302 | 398 | 419 |
| 0.071 | 0.702 | 0.200 | 0.031 | 406 | 420 | 0.169 | 0.200 | 0.329 | 0.302 | 378 | 411 |
| 0.071 | 0.729 | 0.169 | 0.031 | 410 | 424 | 0.169 | 0.231 | 0.302 | 0.302 | 381 | 412 |
| 0.071 | 0.769 | 0.129 | 0.031 | 414 | 428 | 0.169 | 0.271 | 0.271 | 0.302 | 394 | 420 |
| 0.071 | 0.800 | 0.102 | 0.031 | 419 | 431 | 0.169 | 0.302 | 0.231 | 0.302 | 389 | 412 |
| 0.071 | 0.831 | 0.071 | 0.031 | 418 | 432 | 0.169 | 0.329 | 0.200 | 0.302 | 386 | 411 |
| 0.071 | 0.871 | 0.031 | 0.031 | 428 | 443 | 0.169 | 0.369 | 0.169 | 0.302 | 396 | 415 |
| 0.071 | 0.898 | 0.000 | 0.031 | 417 | 427 | 0.169 | 0.400 | 0.129 | 0.302 | 401 | 417 |
| 0.102 | 0.000 | 0.871 | 0.031 | 391 | 414 | 0.169 | 0.431 | 0.102 | 0.302 | 411 | 423 |
| 0.102 | 0.031 | 0.831 | 0.031 | 402 | 414 | 0.169 | 0.471 | 0.071 | 0.302 | 418 | 426 |
| 0.102 | 0.071 | 0.800 | 0.031 | 400 | 416 | 0.169 | 0.498 | 0.031 | 0.302 | 428 | 439 |
| 0.102 | 0.102 | 0.769 | 0.031 | 402 | 419 | 0.169 | 0.529 | 0.000 | 0.302 | 412 | 425 |
| 0.102 | 0.129 | 0.729 | 0.031 | 406 | 421 | 0.200 | 0.000 | 0.498 | 0.302 | 379 | 415 |
| 0.102 | 0.169 | 0.702 | 0.031 | 412 | 430 | 0.200 | 0.031 | 0.471 | 0.302 | 385 | 418 |
| 0.102 | 0.200 | 0.671 | 0.031 | 414 | 424 | 0.200 | 0.071 | 0.431 | 0.302 | 372 | 410 |
| 0.102 | 0.231 | 0.631 | 0.031 | 414 | 425 | 0.200 | 0.102 | 0.400 | 0.302 | 383 | 412 |
| 0.102 | 0.271 | 0.600 | 0.031 | 415 | 425 | 0.200 | 0.129 | 0.369 | 0.302 | 348 | 404 |
| 0.102 | 0.302 | 0.569 | 0.031 | 417 | 426 | 0.200 | 0.169 | 0.329 | 0.302 | 387 | 420 |
| 0.102 | 0.329 | 0.529 | 0.031 | 416 | 429 | 0.200 | 0.200 | 0.302 | 0.302 | 360 | 405 |
| 0.102 | 0.369 | 0.498 | 0.031 | 418 | 428 | 0.200 | 0.231 | 0.271 | 0.302 | 360 | 407 |
| 0.102 | 0.400 | 0.471 | 0.031 | 424 | 437 | 0.200 | 0.271 | 0.231 | 0.302 | 375 | 408 |
| 0.102 | 0.431 | 0.431 | 0.031 | 420 | 431 | 0.200 | 0.302 | 0.200 | 0.302 | 382 | 410 |
| 0.102 | 0.471 | 0.400 | 0.031 | 415 | 427 | 0.200 | 0.329 | 0.169 | 0.302 | 395 | 415 |
| 0.102 | 0.498 | 0.369 | 0.031 | 417 | 427 | 0.200 | 0.369 | 0.129 | 0.302 | 401 | 416 |
| 0.102 | 0.529 | 0.329 | 0.031 | 411 | 424 | 0.200 | 0.400 | 0.102 | 0.302 | 413 | 427 |
| 0.102 | 0.569 | 0.302 | 0.031 | 410 | 423 | 0.102 | 0.329 | 0.271 | 0.302 | 405 | 432 |
| 0.102 | 0.600 | 0.271 | 0.031 | 409 | 422 | 0.102 | 0.302 | 0.302 | 0.302 | 401 | 420 |
| 0.102 | 0.631 | 0.231 | 0.031 | 412 | 426 | 0.102 | 0.271 | 0.329 | 0.302 | 400 | 419 |
| 0.102 | 0.671 | 0.200 | 0.031 | 408 | 423 | 0.102 | 0.231 | 0.369 | 0.302 | 406 | 426 |
| 0.102 | 0.702 | 0.169 | 0.031 | 408 | 421 | 0.102 | 0.200 | 0.400 | 0.302 | 405 | 422 |
| 0.102 | 0.729 | 0.129 | 0.031 | 410 | 421 | 0.102 | 0.169 | 0.431 | 0.302 | 405 | 425 |
| 0.102 | 0.769 | 0.102 | 0.031 | 412 | 424 | 0.102 | 0.129 | 0.471 | 0.302 | 407 | 426 |
| 0.102 | 0.800 | 0.071 | 0.031 | 416 | 428 | 0.102 | 0.102 | 0.498 | 0.302 | 409 | 433 |

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| 0.102 | 0.831 | 0.031 | 0.031 | 428 | 434 |  | 0.102 | 0.071 | 0.529 | 0.302 | 399 | 421 |
| 0.102 | 0.871 | 0.000 | 0.031 | 427 | 440 | 0.102 | 0.031 | 0.569 | 0.302 | 399 | 421 |
| 0.129 | 0.000 | 0.831 | 0.031 | 398 | 422 | 0.102 | 0.000 | 0.600 | 0.302 | 395 | 418 |
| 0.129 | 0.031 | 0.800 | 0.031 | 405 | 417 | 0.071 | 0.631 | 0.000 | 0.302 | 415 | 436 |
| 0.129 | 0.071 | 0.769 | 0.031 | 400 | 419 | 0.071 | 0.600 | 0.031 | 0.302 | 433 | 444 |
| 0.129 | 0.102 | 0.729 | 0.031 | 409 | 426 | 0.071 | 0.569 | 0.071 | 0.302 | 430 | 441 |
| 0.129 | 0.129 | 0.702 | 0.031 | 410 | 431 | 0.071 | 0.529 | 0.102 | 0.302 | 422 | 437 |
| 0.129 | 0.169 | 0.671 | 0.031 | 417 | 431 | 0.071 | 0.498 | 0.129 | 0.302 | 417 | 431 |
| 0.129 | 0.200 | 0.631 | 0.031 | 422 | 435 | 0.071 | 0.471 | 0.169 | 0.302 | 415 | 430 |
| 0.071 | 0.169 | 0.729 | 0.031 | 430 | 445 | 0.071 | 0.431 | 0.200 | 0.302 | 409 | 428 |
| 0.071 | 0.129 | 0.769 | 0.031 | 425 | 445 | 0.071 | 0.400 | 0.231 | 0.302 | 408 | 427 |
| 0.071 | 0.102 | 0.800 | 0.031 | 426 | 442 | 0.071 | 0.369 | 0.271 | 0.302 | 403 | 426 |
| 0.071 | 0.071 | 0.831 | 0.031 | 415 | 431 | 0.071 | 0.329 | 0.302 | 0.302 | 405 | 427 |
| 0.071 | 0.031 | 0.871 | 0.031 | 403 | 423 | 0.071 | 0.302 | 0.329 | 0.302 | 410 | 433 |
| 0.071 | 0.000 | 0.898 | 0.031 | 398 | 417 | 0.071 | 0.271 | 0.369 | 0.302 | 411 | 431 |
| 0.031 | 0.929 | 0.000 | 0.031 | 425 | 445 | 0.071 | 0.231 | 0.400 | 0.302 | 404 | 428 |
| 0.031 | 0.898 | 0.031 | 0.031 | 433 | 444 | 0.071 | 0.200 | 0.431 | 0.302 | 404 | 430 |
| 0.031 | 0.871 | 0.071 | 0.031 | 423 | 436 | 0.071 | 0.169 | 0.471 | 0.302 | 410 | 434 |
| 0.031 | 0.831 | 0.102 | 0.031 | 415 | 432 | 0.071 | 0.129 | 0.498 | 0.302 | 409 | 433 |
| 0.031 | 0.800 | 0.129 | 0.031 | 411 | 427 | 0.231 | 0.498 | 0.000 | 0.271 | 404 | 416 |
| 0.031 | 0.769 | 0.169 | 0.031 | 396 | 418 | 0.031 | 0.702 | 0.000 | 0.271 | 397 | 455 |
| 0.031 | 0.729 | 0.200 | 0.031 | 405 | 421 | 0.031 | 0.200 | 0.498 | 0.271 | 420 | 435 |
| 0.031 | 0.702 | 0.231 | 0.031 | 404 | 423 | 0.071 | 0.102 | 0.529 | 0.302 | 408 | 433 |
| 0.031 | 0.671 | 0.271 | 0.031 | 407 | 428 | 0.071 | 0.071 | 0.569 | 0.302 | 410 | 433 |
| 0.031 | 0.631 | 0.302 | 0.031 | 411 | 425 | 0.071 | 0.031 | 0.600 | 0.302 | 401 | 429 |
| 0.031 | 0.600 | 0.329 | 0.031 | 417 | 431 | 0.071 | 0.000 | 0.631 | 0.302 | 377 | 431 |
| 0.031 | 0.569 | 0.369 | 0.031 | 417 | 434 | 0.031 | 0.671 | 0.000 | 0.302 | 412 | 449 |
| 0.031 | 0.529 | 0.400 | 0.031 | 418 | 435 | 0.031 | 0.631 | 0.031 | 0.302 | 424 | 450 |
| 0.031 | 0.498 | 0.431 | 0.031 | 420 | 433 | 0.031 | 0.600 | 0.071 | 0.302 | 427 | 447 |
| 0.031 | 0.471 | 0.471 | 0.031 | 418 | 434 | 0.031 | 0.569 | 0.102 | 0.302 | 422 | 445 |
| 0.031 | 0.431 | 0.498 | 0.031 | 416 | 436 | 0.031 | 0.529 | 0.129 | 0.302 | 406 | 434 |
| 0.031 | 0.400 | 0.529 | 0.031 | 428 | 436 | 0.031 | 0.498 | 0.169 | 0.302 | 417 | 441 |
| 0.031 | 0.369 | 0.569 | 0.031 | 418 | 434 | 0.031 | 0.471 | 0.200 | 0.302 | 410 | 436 |
| 0.031 | 0.329 | 0.600 | 0.031 | 416 | 430 | 0.031 | 0.431 | 0.231 | 0.302 | 414 | 438 |
| 0.031 | 0.302 | 0.631 | 0.031 | 411 | 429 | 0.031 | 0.400 | 0.271 | 0.302 | 416 | 443 |
| 0.031 | 0.271 | 0.671 | 0.031 | 412 | 427 | 0.031 | 0.369 | 0.302 | 0.302 | 421 | 448 |
| 0.031 | 0.231 | 0.702 | 0.031 | 417 | 435 | 0.031 | 0.329 | 0.329 | 0.302 | 426 | 454 |
| 0.031 | 0.200 | 0.729 | 0.031 | 421 | 433 | 0.031 | 0.302 | 0.369 | 0.302 | 424 | 451 |
| 0.031 | 0.169 | 0.769 | 0.031 | 407 | 427 | 0.031 | 0.271 | 0.400 | 0.302 | 417 | 446 |
| 0.031 | 0.129 | 0.800 | 0.031 | 406 | 425 | 0.031 | 0.231 | 0.431 | 0.302 | 416 | 449 |
| 0.031 | 0.102 | 0.831 | 0.031 | 402 | 425 | 0.031 | 0.200 | 0.471 | 0.302 | 396 | 438 |
| 0.031 | 0.071 | 0.871 | 0.031 | 404 | 426 | 0.031 | 0.169 | 0.498 | 0.302 | 415 | 446 |
| 0.031 | 0.031 | 0.898 | 0.031 | 402 | 420 | 0.031 | 0.129 | 0.529 | 0.302 | 400 | 440 |
| 0.031 | 0.000 | 0.929 | 0.031 | 396 | 425 | 0.031 | 0.102 | 0.569 | 0.302 | 414 | 450 |
| 0.000 | 0.969 | 0.000 | 0.031 | 430 | 451 | 0.031 | 0.071 | 0.600 | 0.302 | 378 | 433 |
| 0.000 | 0.929 | 0.031 | 0.031 | 428 | 448 | 0.031 | 0.031 | 0.631 | 0.302 | 385 | 434 |
| 0.000 | 0.898 | 0.071 | 0.031 | 417 | 435 | 0.031 | 0.000 | 0.671 | 0.302 | 374 | 434 |

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| 0.000 | 0.871 | 0.102 | 0.031 | 413 | 431 |  | 0.000 | 0.702 | 0.000 | 0.302 | 429 | 459 |
| 0.000 | 0.831 | 0.129 | 0.031 | 410 | 426 | 0.000 | 0.671 | 0.031 | 0.302 | 420 | 451 |
| 0.000 | 0.800 | 0.169 | 0.031 | 408 | 422 | 0.000 | 0.631 | 0.071 | 0.302 | 427 | 450 |
| 0.000 | 0.769 | 0.200 | 0.031 | 408 | 425 | 0.000 | 0.600 | 0.102 | 0.302 | 425 | 443 |
| 0.000 | 0.729 | 0.231 | 0.031 | 411 | 430 | 0.000 | 0.569 | 0.129 | 0.302 | 414 | 437 |
| 0.000 | 0.702 | 0.271 | 0.031 | 406 | 425 | 0.000 | 0.529 | 0.169 | 0.302 | 416 | 439 |
| 0.000 | 0.671 | 0.302 | 0.031 | 411 | 426 | 0.000 | 0.498 | 0.200 | 0.302 | 415 | 439 |
| 0.000 | 0.631 | 0.329 | 0.031 | 410 | 428 | 0.000 | 0.471 | 0.231 | 0.302 | 413 | 438 |
| 0.000 | 0.600 | 0.369 | 0.031 | 412 | 428 | 0.000 | 0.431 | 0.271 | 0.302 | 418 | 441 |
| 0.000 | 0.569 | 0.400 | 0.031 | 414 | 429 | 0.000 | 0.400 | 0.302 | 0.302 | 417 | 447 |
| 0.000 | 0.529 | 0.431 | 0.031 | 414 | 431 | 0.000 | 0.369 | 0.329 | 0.302 | 422 | 454 |
| 0.000 | 0.498 | 0.471 | 0.031 | 417 | 432 | 0.000 | 0.329 | 0.369 | 0.302 | 428 | 454 |
| 0.000 | 0.471 | 0.498 | 0.031 | 421 | 435 | 0.000 | 0.302 | 0.400 | 0.302 | 428 | 456 |
| 0.000 | 0.431 | 0.529 | 0.031 | 420 | 436 | 0.000 | 0.271 | 0.431 | 0.302 | 431 | 457 |
| 0.000 | 0.400 | 0.569 | 0.031 | 418 | 433 | 0.000 | 0.231 | 0.471 | 0.302 | 429 | 458 |
| 0.000 | 0.369 | 0.600 | 0.031 | 419 | 436 | 0.000 | 0.200 | 0.498 | 0.302 | 434 | 459 |
| 0.000 | 0.329 | 0.631 | 0.031 | 420 | 436 | 0.000 | 0.169 | 0.529 | 0.302 | 428 | 458 |
| 0.000 | 0.302 | 0.671 | 0.031 | 420 | 435 | 0.000 | 0.129 | 0.569 | 0.302 | 424 | 456 |
| 0.631 | 0.271 | 0.031 | 0.071 | 388 | 411 | 0.000 | 0.102 | 0.600 | 0.302 | 421 | 451 |
| 0.631 | 0.302 | 0.000 | 0.071 | 394 | 412 | 0.000 | 0.071 | 0.631 | 0.302 | 409 | 441 |
| 0.671 | 0.000 | 0.271 | 0.071 | 400 | 417 | 0.000 | 0.031 | 0.671 | 0.302 | 401 | 434 |
| 0.671 | 0.031 | 0.231 | 0.071 | 399 | 416 | 0.000 | 0.000 | 0.702 | 0.302 | 397 | 430 |
| 0.671 | 0.071 | 0.200 | 0.071 | 398 | 412 | 0.671 | 0.000 | 0.000 | 0.329 | 339 | 427 |
| 0.671 | 0.102 | 0.169 | 0.071 | 395 | 408 | 0.631 | 0.031 | 0.000 | 0.329 | 364 | 432 |
| 0.671 | 0.129 | 0.129 | 0.071 | 399 | 414 | 0.631 | 0.000 | 0.031 | 0.329 | 342 | 429 |
| 0.671 | 0.169 | 0.102 | 0.071 | 397 | 408 | 0.600 | 0.071 | 0.000 | 0.329 | 372 | 425 |
| 0.671 | 0.200 | 0.071 | 0.071 | 379 | 408 | 0.600 | 0.031 | 0.031 | 0.329 | 362 | 423 |
| 0.671 | 0.231 | 0.031 | 0.071 | 392 | 406 | 0.600 | 0.000 | 0.071 | 0.329 | 361 | 418 |
| 0.671 | 0.271 | 0.000 | 0.071 | 387 | 408 | 0.569 | 0.102 | 0.000 | 0.329 | 370 | 424 |
| 0.702 | 0.000 | 0.231 | 0.071 | 384 | 414 | 0.569 | 0.071 | 0.031 | 0.329 | 374 | 424 |
| 0.702 | 0.031 | 0.200 | 0.071 | 392 | 415 | 0.569 | 0.031 | 0.071 | 0.329 | 374 | 426 |
| 0.702 | 0.071 | 0.169 | 0.071 | 400 | 418 | 0.329 | 0.031 | 0.302 | 0.329 | 374 | 410 |
| 0.702 | 0.102 | 0.129 | 0.071 | 396 | 411 | 0.329 | 0.071 | 0.271 | 0.329 | 371 | 401 |
| 0.702 | 0.129 | 0.102 | 0.071 | 392 | 408 | 0.329 | 0.102 | 0.231 | 0.329 | 373 | 402 |
| 0.702 | 0.169 | 0.071 | 0.071 | 396 | 407 | 0.329 | 0.129 | 0.200 | 0.329 | 374 | 402 |
| 0.702 | 0.200 | 0.031 | 0.071 | 385 | 406 | 0.329 | 0.169 | 0.169 | 0.329 | 380 | 404 |
| 0.702 | 0.231 | 0.000 | 0.071 | 393 | 408 | 0.329 | 0.200 | 0.129 | 0.329 | 382 | 407 |
| 0.729 | 0.000 | 0.200 | 0.071 | 393 | 418 | 0.329 | 0.231 | 0.102 | 0.329 | 385 | 409 |
| 0.729 | 0.031 | 0.169 | 0.071 | 396 | 423 | 0.329 | 0.271 | 0.071 | 0.329 | 393 | 417 |
| 0.729 | 0.071 | 0.129 | 0.071 | 399 | 411 | 0.329 | 0.302 | 0.031 | 0.329 | 403 | 417 |
| 0.729 | 0.102 | 0.102 | 0.071 | 398 | 409 | 0.329 | 0.329 | 0.000 | 0.329 | 401 | 419 |
| 0.729 | 0.129 | 0.071 | 0.071 | 397 | 407 | 0.369 | 0.000 | 0.302 | 0.329 | 367 | 404 |
| 0.729 | 0.169 | 0.031 | 0.071 | 389 | 406 | 0.369 | 0.031 | 0.271 | 0.329 | 369 | 402 |
| 0.729 | 0.200 | 0.000 | 0.071 | 395 | 409 | 0.369 | 0.071 | 0.231 | 0.329 | 375 | 405 |
| 0.769 | 0.000 | 0.169 | 0.071 | 396 | 417 | 0.369 | 0.102 | 0.200 | 0.329 | 381 | 412 |
| 0.769 | 0.031 | 0.129 | 0.071 | 404 | 423 | 0.369 | 0.129 | 0.169 | 0.329 | 376 | 413 |
| 0.769 | 0.071 | 0.102 | 0.071 | 400 | 415 | 0.369 | 0.169 | 0.129 | 0.329 | 385 | 417 |

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| 0.769 | 0.102 | 0.071 | 0.071 | 398 | 411 |  | 0.369 | 0.200 | 0.102 | 0.329 | 384 | 413 |
| 0.769 | 0.129 | 0.031 | 0.071 | 396 | 407 | 0.369 | 0.231 | 0.071 | 0.329 | 387 | 417 |
| 0.769 | 0.169 | 0.000 | 0.071 | 397 | 411 | 0.369 | 0.271 | 0.031 | 0.329 | 393 | 421 |
| 0.800 | 0.000 | 0.129 | 0.071 | 381 | 419 | 0.369 | 0.302 | 0.000 | 0.329 | 399 | 423 |
| 0.800 | 0.031 | 0.102 | 0.071 | 401 | 417 | 0.400 | 0.000 | 0.271 | 0.329 | 365 | 414 |
| 0.800 | 0.071 | 0.071 | 0.071 | 402 | 418 | 0.400 | 0.031 | 0.231 | 0.329 | 368 | 407 |
| 0.800 | 0.102 | 0.031 | 0.071 | 399 | 414 | 0.400 | 0.071 | 0.200 | 0.329 | 374 | 408 |
| 0.800 | 0.129 | 0.000 | 0.071 | 394 | 411 | 0.400 | 0.102 | 0.169 | 0.329 | 377 | 408 |
| 0.831 | 0.000 | 0.102 | 0.071 | 368 | 415 | 0.400 | 0.129 | 0.129 | 0.329 | 380 | 408 |
| 0.831 | 0.031 | 0.071 | 0.071 | 397 | 417 | 0.400 | 0.169 | 0.102 | 0.329 | 383 | 411 |
| 0.831 | 0.071 | 0.031 | 0.071 | 396 | 415 | 0.400 | 0.200 | 0.071 | 0.329 | 389 | 416 |
| 0.831 | 0.102 | 0.000 | 0.071 | 394 | 413 | 0.400 | 0.231 | 0.031 | 0.329 | 394 | 426 |
| 0.871 | 0.000 | 0.071 | 0.071 | 390 | 423 | 0.400 | 0.271 | 0.000 | 0.329 | 382 | 424 |
| 0.871 | 0.031 | 0.031 | 0.071 | 400 | 417 | 0.431 | 0.000 | 0.231 | 0.329 | 368 | 411 |
| 0.871 | 0.071 | 0.000 | 0.071 | 397 | 415 | 0.431 | 0.031 | 0.200 | 0.329 | 371 | 407 |
| 0.898 | 0.000 | 0.031 | 0.071 | 354 | 415 | 0.431 | 0.071 | 0.169 | 0.329 | 385 | 413 |
| 0.898 | 0.031 | 0.000 | 0.071 | 398 | 416 | 0.431 | 0.102 | 0.129 | 0.329 | 386 | 414 |
| 0.929 | 0.000 | 0.000 | 0.071 | 397 | 417 | 0.431 | 0.129 | 0.102 | 0.329 | 391 | 417 |
| 0.000 | 0.000 | 0.969 | 0.031 | 395 | 419 | 0.431 | 0.169 | 0.071 | 0.329 | 402 | 426 |
| 0.000 | 0.031 | 0.929 | 0.031 | 407 | 433 | 0.431 | 0.200 | 0.031 | 0.329 | 384 | 423 |
| 0.000 | 0.071 | 0.898 | 0.031 | 397 | 420 | 0.431 | 0.231 | 0.000 | 0.329 | 381 | 418 |
| 0.000 | 0.102 | 0.871 | 0.031 | 402 | 420 | 0.471 | 0.000 | 0.200 | 0.329 | 341 | 408 |
| 0.000 | 0.129 | 0.831 | 0.031 | 412 | 425 | 0.471 | 0.031 | 0.169 | 0.329 |  | 285 |
| 0.000 | 0.169 | 0.800 | 0.031 | 413 | 428 | 0.471 | 0.071 | 0.129 | 0.329 | 382 | 414 |
| 0.000 | 0.200 | 0.769 | 0.031 | 419 | 430 | 0.471 | 0.102 | 0.102 | 0.329 | 386 | 417 |
| 0.000 | 0.231 | 0.729 | 0.031 | 419 | 435 | 0.471 | 0.129 | 0.071 | 0.329 | 403 | 430 |
| 0.000 | 0.271 | 0.702 | 0.031 | 427 | 442 | 0.471 | 0.169 | 0.031 | 0.329 | 401 | 432 |
| 0.631 | 0.231 | 0.071 | 0.071 | 398 | 414 | 0.471 | 0.200 | 0.000 | 0.329 | 399 | 428 |
| 0.631 | 0.200 | 0.102 | 0.071 | 402 | 409 | 0.498 | 0.000 | 0.169 | 0.329 | 377 | 410 |
| 0.631 | 0.169 | 0.129 | 0.071 | 395 | 403 | 0.498 | 0.031 | 0.129 | 0.329 | 372 | 411 |
| 0.631 | 0.129 | 0.169 | 0.071 | 401 | 406 | 0.498 | 0.071 | 0.102 | 0.329 | 379 | 413 |
| 0.631 | 0.102 | 0.200 | 0.071 | 398 | 404 | 0.498 | 0.102 | 0.071 | 0.329 | 383 | 417 |
| 0.631 | 0.071 | 0.231 | 0.071 | 400 | 408 | 0.498 | 0.129 | 0.031 | 0.329 | 393 | 426 |
| 0.631 | 0.031 | 0.271 | 0.071 | 404 | 415 | 0.498 | 0.169 | 0.000 | 0.329 | 382 | 423 |
| 0.631 | 0.000 | 0.302 | 0.071 | 407 | 427 | 0.529 | 0.000 | 0.129 | 0.329 | 378 | 414 |
| 0.600 | 0.329 | 0.000 | 0.071 | 392 | 406 | 0.529 | 0.031 | 0.102 | 0.329 | 384 | 416 |
| 0.600 | 0.302 | 0.031 | 0.071 | 394 | 403 | 0.529 | 0.071 | 0.071 | 0.329 | 393 | 420 |
| 0.600 | 0.271 | 0.071 | 0.071 | 369 | 405 | 0.529 | 0.102 | 0.031 | 0.329 | 405 | 424 |
| 0.600 | 0.231 | 0.102 | 0.071 | 393 | 404 | 0.529 | 0.129 | 0.000 | 0.329 | 404 | 425 |
| 0.600 | 0.200 | 0.129 | 0.071 | 393 | 405 | 0.569 | 0.000 | 0.102 | 0.329 | 396 | 425 |
| 0.600 | 0.169 | 0.169 | 0.071 | 393 | 404 | 0.329 | 0.000 | 0.329 | 0.329 | 384 | 419 |
| 0.600 | 0.129 | 0.200 | 0.071 | 385 | 411 | 0.302 | 0.369 | 0.000 | 0.329 | 404 | 430 |
| 0.600 | 0.102 | 0.231 | 0.071 | 395 | 407 | 0.302 | 0.329 | 0.031 | 0.329 | 412 | 429 |
| 0.600 | 0.071 | 0.271 | 0.071 | 387 | 407 | 0.302 | 0.302 | 0.071 | 0.329 | 408 | 423 |
| 0.600 | 0.031 | 0.302 | 0.071 | 396 | 418 | 0.302 | 0.271 | 0.102 | 0.329 | 392 | 415 |
| 0.600 | 0.000 | 0.329 | 0.071 | 380 | 416 | 0.302 | 0.231 | 0.129 | 0.329 | 380 | 411 |
| 0.569 | 0.369 | 0.000 | 0.071 | 392 | 409 | 0.302 | 0.200 | 0.169 | 0.329 | 380 | 410 |

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| 0.569 | 0.329 | 0.031 | 0.071 | 391 | 405 |  | 0.302 | 0.169 | 0.200 | 0.329 | 384 | 414 |
| 0.569 | 0.302 | 0.071 | 0.071 | 397 | 409 | 0.302 | 0.129 | 0.231 | 0.329 | 372 | 407 |
| 0.569 | 0.271 | 0.102 | 0.071 | 392 | 405 | 0.302 | 0.102 | 0.271 | 0.329 | 370 | 405 |
| 0.569 | 0.231 | 0.129 | 0.071 | 391 | 402 | 0.302 | 0.071 | 0.302 | 0.329 | 369 | 406 |
| 0.569 | 0.200 | 0.169 | 0.071 | 393 | 403 | 0.302 | 0.031 | 0.329 | 0.329 | 368 | 407 |
| 0.569 | 0.169 | 0.200 | 0.071 | 394 | 405 | 0.302 | 0.000 | 0.369 | 0.329 | 376 | 414 |
| 0.569 | 0.129 | 0.231 | 0.071 | 390 | 404 | 0.271 | 0.400 | 0.000 | 0.329 | 413 | 435 |
| 0.569 | 0.102 | 0.271 | 0.071 | 392 | 408 | 0.271 | 0.369 | 0.031 | 0.329 | 398 | 433 |
| 0.569 | 0.071 | 0.302 | 0.071 | 398 | 419 | 0.271 | 0.329 | 0.071 | 0.329 | 397 | 422 |
| 0.569 | 0.031 | 0.329 | 0.071 | 396 | 418 | 0.271 | 0.302 | 0.102 | 0.329 | 385 | 417 |
| 0.569 | 0.000 | 0.369 | 0.071 | 381 | 412 | 0.271 | 0.271 | 0.129 | 0.329 | 386 | 414 |
| 0.529 | 0.400 | 0.000 | 0.071 | 390 | 406 | 0.271 | 0.200 | 0.200 | 0.329 | 373 | 409 |
| 0.529 | 0.369 | 0.031 | 0.071 | 392 | 401 | 0.271 | 0.169 | 0.231 | 0.329 | 372 | 407 |
| 0.529 | 0.329 | 0.071 | 0.071 | 393 | 401 | 0.271 | 0.129 | 0.271 | 0.329 | 377 | 414 |
| 0.529 | 0.302 | 0.102 | 0.071 | 398 | 405 | 0.271 | 0.102 | 0.302 | 0.329 | 362 | 408 |
| 0.529 | 0.271 | 0.129 | 0.071 | 392 | 405 | 0.271 | 0.071 | 0.329 | 0.329 | 372 | 413 |
| 0.529 | 0.231 | 0.169 | 0.071 | 390 | 402 | 0.271 | 0.031 | 0.369 | 0.329 | 381 | 418 |
| 0.529 | 0.200 | 0.200 | 0.071 |  | 272 | 0.271 | 0.000 | 0.400 | 0.329 | 357 | 409 |
| 0.529 | 0.169 | 0.231 | 0.071 | 389 | 401 | 0.231 | 0.431 | 0.000 | 0.329 | 363 | 421 |
| 0.529 | 0.129 | 0.271 | 0.071 | 388 | 399 | 0.231 | 0.400 | 0.031 | 0.329 | 406 | 424 |
| 0.529 | 0.102 | 0.302 | 0.071 | 394 | 408 | 0.231 | 0.369 | 0.071 | 0.329 | 410 | 428 |
| 0.529 | 0.071 | 0.329 | 0.071 | 395 | 410 | 0.231 | 0.329 | 0.102 | 0.329 | 387 | 413 |
| 0.529 | 0.031 | 0.369 | 0.071 | 396 | 421 | 0.231 | 0.302 | 0.129 | 0.329 | 373 | 409 |
| 0.529 | 0.000 | 0.400 | 0.071 | 396 | 425 | 0.231 | 0.271 | 0.169 | 0.329 | 360 | 408 |
| 0.498 | 0.431 | 0.000 | 0.071 | 378 | 407 | 0.231 | 0.231 | 0.200 | 0.329 | 378 | 407 |
| 0.498 | 0.400 | 0.031 | 0.071 | 386 | 407 | 0.231 | 0.200 | 0.231 | 0.329 | 363 | 412 |
| 0.498 | 0.369 | 0.071 | 0.071 | 375 | 399 | 0.231 | 0.169 | 0.271 | 0.329 | 374 | 408 |
| 0.498 | 0.329 | 0.102 | 0.071 | 382 | 406 | 0.231 | 0.129 | 0.302 | 0.329 | 382 | 410 |
| 0.498 | 0.302 | 0.129 | 0.071 | 390 | 399 | 0.231 | 0.102 | 0.329 | 0.329 | 376 | 413 |
| 0.498 | 0.271 | 0.169 | 0.071 | 386 | 401 | 0.231 | 0.071 | 0.369 | 0.329 | 358 | 407 |
| 0.498 | 0.231 | 0.200 | 0.071 | 386 | 402 | 0.231 | 0.031 | 0.400 | 0.329 | 381 | 410 |
| 0.498 | 0.200 | 0.231 | 0.071 | 393 | 402 | 0.231 | 0.000 | 0.431 | 0.329 | 378 | 408 |
| 0.498 | 0.169 | 0.271 | 0.071 | 388 | 405 | 0.200 | 0.471 | 0.000 | 0.329 | 385 | 418 |
| 0.498 | 0.129 | 0.302 | 0.071 | 388 | 403 | 0.200 | 0.431 | 0.031 | 0.329 | 404 | 424 |
| 0.498 | 0.102 | 0.329 | 0.071 | 392 | 405 | 0.200 | 0.400 | 0.071 | 0.329 | 383 | 416 |
| 0.498 | 0.071 | 0.369 | 0.071 | 391 | 413 | 0.200 | 0.369 | 0.102 | 0.329 | 383 | 411 |
| 0.369 | 0.400 | 0.169 | 0.071 | 400 | 407 | 0.200 | 0.329 | 0.129 | 0.329 | 368 | 409 |
| 0.369 | 0.431 | 0.129 | 0.071 | 401 | 403 | 0.200 | 0.302 | 0.169 | 0.329 | 384 | 407 |
| 0.369 | 0.471 | 0.102 | 0.071 | 402 | 406 | 0.200 | 0.271 | 0.200 | 0.329 | 386 | 412 |
| 0.369 | 0.498 | 0.071 | 0.071 | 398 | 402 | 0.200 | 0.231 | 0.231 | 0.329 | 385 | 407 |
| 0.369 | 0.529 | 0.031 | 0.071 | 404 | 410 | 0.200 | 0.200 | 0.271 | 0.329 | 382 | 412 |
| 0.369 | 0.569 | 0.000 | 0.071 | 400 | 406 | 0.200 | 0.169 | 0.302 | 0.329 | 378 | 406 |
| 0.400 | 0.000 | 0.529 | 0.071 | 391 | 410 | 0.200 | 0.129 | 0.329 | 0.329 | 374 | 406 |
| 0.400 | 0.031 | 0.498 | 0.071 | 392 | 409 | 0.200 | 0.102 | 0.369 | 0.329 | 370 | 408 |
| 0.400 | 0.071 | 0.471 | 0.071 | 394 | 410 | 0.200 | 0.071 | 0.400 | 0.329 | 337 | 405 |
| 0.400 | 0.102 | 0.431 | 0.071 | 395 | 408 | 0.200 | 0.031 | 0.431 | 0.329 | 358 | 405 |
| 0.400 | 0.129 | 0.400 | 0.071 | 396 | 409 | 0.200 | 0.000 | 0.471 | 0.329 | 381 | 414 |

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| 0.400 | 0.169 | 0.369 | 0.071 | 397 | 409 |  | 0.169 | 0.498 | 0.000 | 0.329 | 373 | 420 |
| 0.400 | 0.200 | 0.329 | 0.071 | 389 | 406 | 0.071 | 0.471 | 0.129 | 0.329 | 403 | 417 |
| 0.400 | 0.231 | 0.302 | 0.071 | 396 | 409 | 0.071 | 0.498 | 0.102 | 0.329 | 413 | 422 |
| 0.400 | 0.271 | 0.271 | 0.071 | 395 | 404 | 0.071 | 0.529 | 0.071 | 0.329 | 419 | 428 |
| 0.400 | 0.302 | 0.231 | 0.071 | 393 | 402 | 0.071 | 0.569 | 0.031 | 0.329 | 417 | 430 |
| 0.400 | 0.329 | 0.200 | 0.071 | 391 | 399 | 0.071 | 0.600 | 0.000 | 0.329 | 417 | 429 |
| 0.400 | 0.369 | 0.169 | 0.071 | 390 | 400 | 0.102 | 0.000 | 0.569 | 0.329 | 396 | 422 |
| 0.400 | 0.400 | 0.129 | 0.071 | 394 | 402 | 0.102 | 0.031 | 0.529 | 0.329 | 398 | 423 |
| 0.400 | 0.431 | 0.102 | 0.071 | 401 | 401 | 0.102 | 0.071 | 0.498 | 0.329 | 395 | 417 |
| 0.400 | 0.471 | 0.071 | 0.071 | 398 | 406 | 0.102 | 0.102 | 0.471 | 0.329 | 398 | 418 |
| 0.400 | 0.498 | 0.031 | 0.071 | 394 | 404 | 0.102 | 0.129 | 0.431 | 0.329 | 396 | 415 |
| 0.400 | 0.529 | 0.000 | 0.071 | 398 | 406 | 0.102 | 0.169 | 0.400 | 0.329 | 400 | 418 |
| 0.431 | 0.000 | 0.498 | 0.071 | 393 | 410 | 0.102 | 0.200 | 0.369 | 0.329 | 396 | 415 |
| 0.431 | 0.031 | 0.471 | 0.071 |  | 411 | 0.102 | 0.231 | 0.329 | 0.329 | 401 | 419 |
| 0.431 | 0.071 | 0.431 | 0.071 | 399 | 412 | 0.102 | 0.271 | 0.302 | 0.329 | 397 | 416 |
| 0.431 | 0.102 | 0.400 | 0.071 | 396 | 409 | 0.102 | 0.302 | 0.271 | 0.329 | 394 | 414 |
| 0.431 | 0.129 | 0.369 | 0.071 | 402 | 413 | 0.102 | 0.329 | 0.231 | 0.329 | 386 | 417 |
| 0.431 | 0.169 | 0.329 | 0.071 | 397 | 406 | 0.102 | 0.369 | 0.200 | 0.329 | 375 | 413 |
| 0.431 | 0.200 | 0.302 | 0.071 | 392 | 402 | 0.102 | 0.400 | 0.169 | 0.329 | 397 | 414 |
| 0.431 | 0.231 | 0.271 | 0.071 | 392 | 402 | 0.102 | 0.431 | 0.129 | 0.329 | 398 | 420 |
| 0.431 | 0.271 | 0.231 | 0.071 | 392 | 399 | 0.102 | 0.471 | 0.102 | 0.329 | 382 | 421 |
| 0.431 | 0.302 | 0.200 | 0.071 | 389 | 398 | 0.102 | 0.498 | 0.071 | 0.329 | 413 | 424 |
| 0.431 | 0.329 | 0.169 | 0.071 | 392 | 398 | 0.102 | 0.529 | 0.031 | 0.329 | 407 | 427 |
| 0.431 | 0.369 | 0.129 | 0.071 | 394 | 404 | 0.102 | 0.569 | 0.000 | 0.329 | 418 | 429 |
| 0.431 | 0.400 | 0.102 | 0.071 | 397 | 403 | 0.129 | 0.000 | 0.529 | 0.329 | 391 | 412 |
| 0.431 | 0.431 | 0.071 | 0.071 | 388 | 399 | 0.129 | 0.031 | 0.498 | 0.329 | 393 | 414 |
| 0.431 | 0.471 | 0.031 | 0.071 | 388 | 402 | 0.129 | 0.071 | 0.471 | 0.329 | 392 | 411 |
| 0.431 | 0.498 | 0.000 | 0.071 | 394 | 406 | 0.129 | 0.102 | 0.431 | 0.329 | 399 | 421 |
| 0.471 | 0.000 | 0.471 | 0.071 | 391 | 410 | 0.129 | 0.129 | 0.400 | 0.329 | 397 | 419 |
| 0.471 | 0.031 | 0.431 | 0.071 | 392 | 408 | 0.129 | 0.169 | 0.369 | 0.329 | 396 | 417 |
| 0.471 | 0.071 | 0.400 | 0.071 | 400 | 416 | 0.129 | 0.200 | 0.329 | 0.329 | 376 | 414 |
| 0.471 | 0.102 | 0.369 | 0.071 | 398 | 410 | 0.129 | 0.231 | 0.302 | 0.329 | 378 | 408 |
| 0.471 | 0.129 | 0.329 | 0.071 | 393 | 404 | 0.129 | 0.271 | 0.271 | 0.329 | 394 | 417 |
| 0.471 | 0.169 | 0.302 | 0.071 | 397 | 400 | 0.129 | 0.302 | 0.231 | 0.329 | 388 | 413 |
| 0.471 | 0.200 | 0.271 | 0.071 | 397 | 402 | 0.129 | 0.329 | 0.200 | 0.329 | 390 | 421 |
| 0.471 | 0.231 | 0.231 | 0.071 | 392 | 399 | 0.129 | 0.369 | 0.169 | 0.329 | 396 | 417 |
| 0.471 | 0.271 | 0.200 | 0.071 | 395 | 401 | 0.129 | 0.400 | 0.129 | 0.329 | 404 | 422 |
| 0.471 | 0.302 | 0.169 | 0.071 | 398 | 407 | 0.129 | 0.431 | 0.102 | 0.329 | 401 | 420 |
| 0.471 | 0.329 | 0.129 | 0.071 | 392 | 401 | 0.129 | 0.471 | 0.071 | 0.329 | 412 | 425 |
| 0.471 | 0.369 | 0.102 | 0.071 | 393 | 399 | 0.129 | 0.498 | 0.031 | 0.329 | 410 | 426 |
| 0.471 | 0.400 | 0.071 | 0.071 | 393 | 399 | 0.129 | 0.529 | 0.000 | 0.329 | 407 | 424 |
| 0.471 | 0.431 | 0.031 | 0.071 | 390 | 400 | 0.169 | 0.000 | 0.498 | 0.329 | 371 | 426 |
| 0.471 | 0.471 | 0.000 | 0.071 | 394 | 402 | 0.169 | 0.031 | 0.471 | 0.329 | 385 | 412 |
| 0.498 | 0.000 | 0.431 | 0.071 | 389 | 404 | 0.169 | 0.071 | 0.431 | 0.329 | 394 | 420 |
| 0.498 | 0.031 | 0.400 | 0.071 | 400 | 417 | 0.169 | 0.102 | 0.400 | 0.329 | 363 | 411 |
| 0.369 | 0.369 | 0.200 | 0.071 | 399 | 410 | 0.169 | 0.129 | 0.369 | 0.329 | 386 | 416 |
| 0.369 | 0.329 | 0.231 | 0.071 | 392 | 399 | 0.169 | 0.169 | 0.329 | 0.329 | 374 | 409 |

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| 0.369 | 0.302 | 0.271 | 0.071 | 398 | 404 |  | 0.169 | 0.200 | 0.302 | 0.329 | 385 | 413 |
| 0.369 | 0.271 | 0.302 | 0.071 | 399 | 405 | 0.169 | 0.231 | 0.271 | 0.329 | 383 | 417 |
| 0.369 | 0.231 | 0.329 | 0.071 | 399 | 406 | 0.169 | 0.271 | 0.231 | 0.329 | 387 | 412 |
| 0.369 | 0.200 | 0.369 | 0.071 | 407 | 406 | 0.169 | 0.302 | 0.200 | 0.329 | 383 | 409 |
| 0.369 | 0.169 | 0.400 | 0.071 | 404 | 413 | 0.169 | 0.329 | 0.169 | 0.329 | 396 | 417 |
| 0.369 | 0.129 | 0.431 | 0.071 | 400 | 414 | 0.169 | 0.369 | 0.129 | 0.329 | 402 | 418 |
| 0.369 | 0.102 | 0.471 | 0.071 | 401 | 416 | 0.169 | 0.400 | 0.102 | 0.329 | 410 | 424 |
| 0.369 | 0.071 | 0.498 | 0.071 | 400 | 420 | 0.169 | 0.431 | 0.071 | 0.329 | 413 | 425 |
| 0.369 | 0.031 | 0.529 | 0.071 | 392 | 412 | 0.169 | 0.471 | 0.031 | 0.329 | 396 | 433 |
| 0.369 | 0.000 | 0.569 | 0.071 | 394 | 420 | 0.071 | 0.400 | 0.200 | 0.329 | 418 | 440 |
| 0.329 | 0.600 | 0.000 | 0.071 | 394 | 407 | 0.071 | 0.369 | 0.231 | 0.329 | 421 | 440 |
| 0.329 | 0.569 | 0.031 | 0.071 | 403 | 414 | 0.071 | 0.329 | 0.271 | 0.329 | 420 | 439 |
| 0.329 | 0.529 | 0.071 | 0.071 | 404 | 413 | 0.071 | 0.302 | 0.302 | 0.329 | 416 | 436 |
| 0.329 | 0.498 | 0.102 | 0.071 | 401 | 409 | 0.071 | 0.271 | 0.329 | 0.329 | 411 | 431 |
| 0.329 | 0.471 | 0.129 | 0.071 | 397 | 408 | 0.071 | 0.231 | 0.369 | 0.329 | 413 | 432 |
| 0.329 | 0.431 | 0.169 | 0.071 | 395 | 413 | 0.071 | 0.200 | 0.400 | 0.329 | 407 | 430 |
| 0.329 | 0.400 | 0.200 | 0.071 | 368 | 401 | 0.071 | 0.169 | 0.431 | 0.329 | 416 | 438 |
| 0.329 | 0.369 | 0.231 | 0.071 | 401 | 407 | 0.071 | 0.129 | 0.471 | 0.329 | 409 | 434 |
| 0.329 | 0.329 | 0.271 | 0.071 | 393 | 405 | 0.071 | 0.102 | 0.498 | 0.329 | 408 | 430 |
| 0.329 | 0.302 | 0.302 | 0.071 | 398 | 409 | 0.071 | 0.071 | 0.529 | 0.329 | 408 | 433 |
| 0.329 | 0.271 | 0.329 | 0.071 | 381 | 409 | 0.071 | 0.031 | 0.569 | 0.329 | 401 | 424 |
| 0.329 | 0.231 | 0.369 | 0.071 | 397 | 407 | 0.071 | 0.000 | 0.600 | 0.329 | 370 | 418 |
| 0.329 | 0.200 | 0.400 | 0.071 | 400 | 409 | 0.031 | 0.631 | 0.000 | 0.329 | 407 | 436 |
| 0.329 | 0.169 | 0.431 | 0.071 | 383 | 414 | 0.031 | 0.600 | 0.031 | 0.329 | 426 | 442 |
| 0.329 | 0.129 | 0.471 | 0.071 | 397 | 411 | 0.031 | 0.569 | 0.071 | 0.329 | 419 | 438 |
| 0.329 | 0.102 | 0.498 | 0.071 | 391 | 414 | 0.031 | 0.529 | 0.102 | 0.329 | 419 | 437 |
| 0.329 | 0.071 | 0.529 | 0.071 | 346 | 421 | 0.031 | 0.498 | 0.129 | 0.329 | 409 | 428 |
| 0.329 | 0.031 | 0.569 | 0.071 | 394 | 416 | 0.031 | 0.471 | 0.169 | 0.329 | 404 | 425 |
| 0.329 | 0.000 | 0.600 | 0.071 | 390 | 418 | 0.031 | 0.431 | 0.200 | 0.329 | 410 | 426 |
| 0.302 | 0.631 | 0.000 | 0.071 | 408 | 418 | 0.031 | 0.400 | 0.231 | 0.329 | 409 | 428 |
| 0.302 | 0.600 | 0.031 | 0.071 | 403 | 414 | 0.031 | 0.369 | 0.271 | 0.329 | 423 | 441 |
| 0.302 | 0.569 | 0.071 | 0.071 | 402 | 412 | 0.031 | 0.329 | 0.302 | 0.329 | 408 | 428 |
| 0.302 | 0.529 | 0.102 | 0.071 | 404 | 414 | 0.031 | 0.302 | 0.329 | 0.329 | 409 | 429 |
| 0.302 | 0.498 | 0.129 | 0.071 | 399 | 409 | 0.031 | 0.271 | 0.369 | 0.329 | 398 | 425 |
| 0.302 | 0.471 | 0.169 | 0.071 | 392 | 400 | 0.031 | 0.231 | 0.400 | 0.329 | 416 | 434 |
| 0.302 | 0.431 | 0.200 | 0.071 | 395 | 404 | 0.031 | 0.200 | 0.431 | 0.329 | 425 | 441 |
| 0.302 | 0.400 | 0.231 | 0.071 | 397 | 405 | 0.031 | 0.169 | 0.471 | 0.329 | 427 | 445 |
| 0.302 | 0.369 | 0.271 | 0.071 | 401 | 408 | 0.031 | 0.129 | 0.498 | 0.329 | 412 | 440 |
| 0.302 | 0.329 | 0.302 | 0.071 | 395 | 405 | 0.031 | 0.102 | 0.529 | 0.329 | 410 | 437 |
| 0.302 | 0.302 | 0.329 | 0.071 | 400 | 408 | 0.031 | 0.071 | 0.569 | 0.329 | 406 | 430 |
| 0.302 | 0.271 | 0.369 | 0.071 | 398 | 407 | 0.031 | 0.031 | 0.600 | 0.329 | 406 | 427 |
| 0.302 | 0.231 | 0.400 | 0.071 | 403 | 412 | 0.031 | 0.000 | 0.631 | 0.329 | 407 | 431 |
| 0.302 | 0.200 | 0.431 | 0.071 | 380 | 414 | 0.000 | 0.671 | 0.000 | 0.329 | 409 | 435 |
| 0.302 | 0.169 | 0.471 | 0.071 | 399 | 414 | 0.000 | 0.631 | 0.031 | 0.329 | 423 | 441 |
| 0.302 | 0.129 | 0.498 | 0.071 | 397 | 413 | 0.000 | 0.600 | 0.071 | 0.329 | 417 | 433 |
| 0.302 | 0.102 | 0.529 | 0.071 | 396 | 416 | 0.000 | 0.569 | 0.102 | 0.329 | 414 | 429 |
| 0.302 | 0.071 | 0.569 | 0.071 | 396 | 415 | 0.000 | 0.529 | 0.129 | 0.329 | 411 | 429 |

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| 0.302 | 0.031 | 0.600 | 0.071 | 350 | 420 |  | 0.000 | 0.498 | 0.169 | 0.329 | 415 | 432 |
| 0.302 | 0.000 | 0.631 | 0.071 | 355 | 410 | 0.000 | 0.471 | 0.200 | 0.329 | 407 | 426 |
| 0.271 | 0.671 | 0.000 | 0.071 | 403 | 415 | 0.000 | 0.431 | 0.231 | 0.329 | 403 | 426 |
| 0.271 | 0.631 | 0.031 | 0.071 | 403 | 413 | 0.000 | 0.400 | 0.271 | 0.329 | 409 | 433 |
| 0.271 | 0.600 | 0.071 | 0.071 | 402 | 411 | 0.000 | 0.369 | 0.302 | 0.329 | 405 | 430 |
| 0.271 | 0.569 | 0.102 | 0.071 | 395 | 404 | 0.000 | 0.329 | 0.329 | 0.329 | 417 | 434 |
| 0.271 | 0.529 | 0.129 | 0.071 | 368 | 409 | 0.000 | 0.302 | 0.369 | 0.329 | 422 | 438 |
| 0.200 | 0.169 | 0.569 | 0.071 | 403 | 421 | 0.000 | 0.271 | 0.400 | 0.329 | 433 | 450 |
| 0.200 | 0.200 | 0.529 | 0.071 | 403 | 419 | 0.000 | 0.231 | 0.431 | 0.329 | 423 | 440 |
| 0.200 | 0.231 | 0.498 | 0.071 | 402 | 418 | 0.000 | 0.200 | 0.471 | 0.329 | 422 | 440 |
| 0.200 | 0.271 | 0.471 | 0.071 | 404 | 418 | 0.000 | 0.169 | 0.498 | 0.329 | 427 | 443 |
| 0.200 | 0.302 | 0.431 | 0.071 | 408 | 419 | 0.000 | 0.129 | 0.529 | 0.329 | 430 | 451 |
| 0.200 | 0.329 | 0.400 | 0.071 | 404 | 415 | 0.000 | 0.102 | 0.569 | 0.329 | 420 | 443 |
| 0.200 | 0.369 | 0.369 | 0.071 | 409 | 421 | 0.000 | 0.071 | 0.600 | 0.329 | 417 | 439 |
| 0.200 | 0.400 | 0.329 | 0.071 | 405 | 416 | 0.000 | 0.031 | 0.631 | 0.329 | 409 | 432 |
| 0.200 | 0.431 | 0.302 | 0.071 | 406 | 415 | 0.000 | 0.000 | 0.671 | 0.329 | 402 | 427 |
| 0.200 | 0.471 | 0.271 | 0.071 | 408 | 415 | 0.631 | 0.000 | 0.000 | 0.369 | 380 | 419 |
| 0.200 | 0.498 | 0.231 | 0.071 | 404 | 413 | 0.600 | 0.031 | 0.000 | 0.369 | 391 | 424 |
| 0.200 | 0.529 | 0.200 | 0.071 | 405 | 414 | 0.302 | 0.271 | 0.071 | 0.369 | 383 | 423 |
| 0.200 | 0.569 | 0.169 | 0.071 | 406 | 414 | 0.302 | 0.302 | 0.031 | 0.369 | 393 | 421 |
| 0.200 | 0.600 | 0.129 | 0.071 | 409 | 420 | 0.302 | 0.329 | 0.000 | 0.369 | 397 | 422 |
| 0.200 | 0.631 | 0.102 | 0.071 | 411 | 417 | 0.329 | 0.000 | 0.302 | 0.369 | 367 | 402 |
| 0.200 | 0.671 | 0.071 | 0.071 | 411 | 418 | 0.329 | 0.031 | 0.271 | 0.369 | 366 | 399 |
| 0.200 | 0.702 | 0.031 | 0.071 | 412 | 419 | 0.329 | 0.071 | 0.231 | 0.369 | 368 | 400 |
| 0.200 | 0.729 | 0.000 | 0.071 | 405 | 418 | 0.329 | 0.102 | 0.200 | 0.369 | 371 | 406 |
| 0.231 | 0.000 | 0.702 | 0.071 | 389 | 410 | 0.329 | 0.129 | 0.169 | 0.369 | 379 | 412 |
| 0.231 | 0.031 | 0.671 | 0.071 | 392 | 411 | 0.329 | 0.169 | 0.129 | 0.369 | 383 | 411 |
| 0.231 | 0.071 | 0.631 | 0.071 | 411 | 420 | 0.329 | 0.200 | 0.102 | 0.369 | 390 | 413 |
| 0.231 | 0.102 | 0.600 | 0.071 | 402 | 414 | 0.329 | 0.231 | 0.071 | 0.369 | 397 | 419 |
| 0.231 | 0.129 | 0.569 | 0.071 | 401 | 416 | 0.329 | 0.271 | 0.031 | 0.369 | 405 | 423 |
| 0.231 | 0.169 | 0.529 | 0.071 | 406 | 419 | 0.329 | 0.302 | 0.000 | 0.369 | 392 | 423 |
| 0.231 | 0.200 | 0.498 | 0.071 | 405 | 418 | 0.369 | 0.000 | 0.271 | 0.369 | 379 | 410 |
| 0.231 | 0.231 | 0.471 | 0.071 | 402 | 416 | 0.369 | 0.031 | 0.231 | 0.369 | 334 | 405 |
| 0.231 | 0.271 | 0.431 | 0.071 | 405 | 416 | 0.369 | 0.071 | 0.200 | 0.369 | 352 | 403 |
| 0.231 | 0.302 | 0.400 | 0.071 | 406 | 419 | 0.369 | 0.102 | 0.169 | 0.369 | 365 | 405 |
| 0.231 | 0.329 | 0.369 | 0.071 | 407 | 417 | 0.369 | 0.129 | 0.129 | 0.369 | 373 | 408 |
| 0.231 | 0.369 | 0.329 | 0.071 | 402 | 411 | 0.369 | 0.169 | 0.102 | 0.369 | 378 | 412 |
| 0.231 | 0.400 | 0.302 | 0.071 | 404 | 413 | 0.369 | 0.200 | 0.071 | 0.369 | 400 | 423 |
| 0.231 | 0.431 | 0.271 | 0.071 | 403 | 412 | 0.369 | 0.231 | 0.031 | 0.369 | 404 | 431 |
| 0.231 | 0.471 | 0.231 | 0.071 | 403 | 410 | 0.369 | 0.271 | 0.000 | 0.369 | 392 | 429 |
| 0.231 | 0.498 | 0.200 | 0.071 | 403 | 409 | 0.400 | 0.000 | 0.231 | 0.369 | 362 | 411 |
| 0.231 | 0.529 | 0.169 | 0.071 | 395 | 417 | 0.400 | 0.031 | 0.200 | 0.369 | 352 | 404 |
| 0.231 | 0.569 | 0.129 | 0.071 | 404 | 411 | 0.400 | 0.071 | 0.169 | 0.369 | 365 | 406 |
| 0.231 | 0.600 | 0.102 | 0.071 | 404 | 411 | 0.400 | 0.102 | 0.129 | 0.369 | 375 | 407 |
| 0.231 | 0.631 | 0.071 | 0.071 | 404 | 412 | 0.400 | 0.129 | 0.102 | 0.369 | 371 | 411 |
| 0.231 | 0.671 | 0.031 | 0.071 | 413 | 420 | 0.400 | 0.169 | 0.071 | 0.369 | 393 | 428 |
| 0.231 | 0.702 | 0.000 | 0.071 | 407 | 417 | 0.400 | 0.200 | 0.031 | 0.369 | 396 | 426 |

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| 0.271 | 0.000 | 0.671 | 0.071 | 388 | 410 |  | 0.400 | 0.231 | 0.000 | 0.369 | 398 | 426 |
| 0.271 | 0.031 | 0.631 | 0.071 | 399 | 419 | 0.431 | 0.000 | 0.200 | 0.369 | 366 | 407 |
| 0.271 | 0.071 | 0.600 | 0.071 | 393 | 412 | 0.431 | 0.031 | 0.169 | 0.369 | 383 | 414 |
| 0.271 | 0.102 | 0.569 | 0.071 | 343 | 413 | 0.431 | 0.071 | 0.129 | 0.369 | 382 | 415 |
| 0.271 | 0.129 | 0.529 | 0.071 | 397 | 412 | 0.431 | 0.102 | 0.102 | 0.369 | 380 | 415 |
| 0.271 | 0.169 | 0.498 | 0.071 | 400 | 415 | 0.431 | 0.129 | 0.071 | 0.369 | 388 | 429 |
| 0.271 | 0.200 | 0.471 | 0.071 | 405 | 414 | 0.431 | 0.169 | 0.031 | 0.369 | 398 | 430 |
| 0.271 | 0.231 | 0.431 | 0.071 | 405 | 414 | 0.431 | 0.200 | 0.000 | 0.369 | 393 | 425 |
| 0.271 | 0.271 | 0.400 | 0.071 | 406 | 418 | 0.471 | 0.000 | 0.169 | 0.369 | 370 | 409 |
| 0.271 | 0.302 | 0.369 | 0.071 | 405 | 413 | 0.471 | 0.031 | 0.129 | 0.369 | 375 | 412 |
| 0.271 | 0.329 | 0.329 | 0.071 | 406 | 410 | 0.471 | 0.071 | 0.102 | 0.369 | 379 | 412 |
| 0.271 | 0.369 | 0.302 | 0.071 | 399 | 408 | 0.471 | 0.102 | 0.071 | 0.369 | 376 | 418 |
| 0.271 | 0.400 | 0.271 | 0.071 | 405 | 405 | 0.471 | 0.129 | 0.031 | 0.369 | 410 | 435 |
| 0.271 | 0.431 | 0.231 | 0.071 | 398 | 405 | 0.471 | 0.169 | 0.000 | 0.369 | 395 | 426 |
| 0.271 | 0.471 | 0.200 | 0.071 | 399 | 405 | 0.498 | 0.000 | 0.129 | 0.369 | 375 | 410 |
| 0.271 | 0.498 | 0.169 | 0.071 | 396 | 413 | 0.498 | 0.031 | 0.102 | 0.369 | 373 | 413 |
| 0.200 | 0.129 | 0.600 | 0.071 | 372 | 423 | 0.498 | 0.071 | 0.071 | 0.369 | 390 | 418 |
| 0.200 | 0.102 | 0.631 | 0.071 | 403 | 418 | 0.498 | 0.102 | 0.031 | 0.369 | 384 | 426 |
| 0.200 | 0.071 | 0.671 | 0.071 | 396 | 414 | 0.498 | 0.129 | 0.000 | 0.369 | 399 | 426 |
| 0.200 | 0.031 | 0.702 | 0.071 | 395 | 415 | 0.529 | 0.000 | 0.102 | 0.369 | 384 | 424 |
| 0.200 | 0.000 | 0.729 | 0.071 | 392 | 413 | 0.529 | 0.031 | 0.071 | 0.369 | 369 | 420 |
| 0.169 | 0.769 | 0.000 | 0.071 | 413 | 423 | 0.529 | 0.071 | 0.031 | 0.369 | 392 | 423 |
| 0.169 | 0.729 | 0.031 | 0.071 | 418 | 427 | 0.529 | 0.102 | 0.000 | 0.369 | 399 | 425 |
| 0.169 | 0.702 | 0.071 | 0.071 | 417 | 428 | 0.569 | 0.000 | 0.071 | 0.369 | 381 | 418 |
| 0.169 | 0.671 | 0.102 | 0.071 | 410 | 420 | 0.569 | 0.031 | 0.031 | 0.369 | 392 | 423 |
| 0.169 | 0.631 | 0.129 | 0.071 | 408 | 419 | 0.569 | 0.071 | 0.000 | 0.369 | 387 | 429 |
| 0.169 | 0.600 | 0.169 | 0.071 | 407 | 418 | 0.600 | 0.000 | 0.031 | 0.369 | 391 | 429 |
| 0.169 | 0.569 | 0.200 | 0.071 | 408 | 419 | 0.302 | 0.231 | 0.102 | 0.369 | 378 | 416 |
| 0.169 | 0.529 | 0.231 | 0.071 | 407 | 418 | 0.302 | 0.200 | 0.129 | 0.369 | 380 | 413 |
| 0.169 | 0.498 | 0.271 | 0.071 | 408 | 421 | 0.302 | 0.169 | 0.169 | 0.369 | 383 | 414 |
| 0.169 | 0.471 | 0.302 | 0.071 | 415 | 422 | 0.302 | 0.129 | 0.200 | 0.369 | 371 | 404 |
| 0.169 | 0.431 | 0.329 | 0.071 | 410 | 424 | 0.302 | 0.102 | 0.231 | 0.369 | 379 | 410 |
| 0.169 | 0.400 | 0.369 | 0.071 | 413 | 425 | 0.302 | 0.071 | 0.271 | 0.369 | 369 | 404 |
| 0.169 | 0.369 | 0.400 | 0.071 | 410 | 422 | 0.302 | 0.000 | 0.329 | 0.369 | 375 | 415 |
| 0.169 | 0.329 | 0.431 | 0.071 | 411 | 424 | 0.271 | 0.369 | 0.000 | 0.369 | 404 | 430 |
| 0.169 | 0.302 | 0.471 | 0.071 | 407 | 423 | 0.271 | 0.329 | 0.031 | 0.369 | 408 | 430 |
| 0.169 | 0.271 | 0.498 | 0.071 | 406 | 423 | 0.271 | 0.302 | 0.071 | 0.369 | 397 | 423 |
| 0.169 | 0.231 | 0.529 | 0.071 | 382 | 424 | 0.271 | 0.271 | 0.102 | 0.369 | 386 | 417 |
| 0.169 | 0.200 | 0.569 | 0.071 | 401 | 420 | 0.271 | 0.231 | 0.129 | 0.369 | 360 | 411 |
| 0.169 | 0.169 | 0.600 | 0.071 | 362 | 419 | 0.271 | 0.200 | 0.169 | 0.369 | 385 | 414 |
| 0.169 | 0.129 | 0.631 | 0.071 | 406 | 424 | 0.271 | 0.169 | 0.200 | 0.369 | 380 | 417 |
| 0.169 | 0.102 | 0.671 | 0.071 | 396 | 416 | 0.271 | 0.129 | 0.231 | 0.369 | 358 | 403 |
| 0.169 | 0.071 | 0.702 | 0.071 | 399 | 425 | 0.271 | 0.102 | 0.271 | 0.369 | 352 | 403 |
| 0.169 | 0.031 | 0.729 | 0.071 | 392 | 418 | 0.271 | 0.071 | 0.302 | 0.369 | 342 | 403 |
| 0.169 | 0.000 | 0.769 | 0.071 | 393 | 422 | 0.271 | 0.031 | 0.329 | 0.369 | 326 | 401 |
| 0.129 | 0.800 | 0.000 | 0.071 | 409 | 425 | 0.271 | 0.000 | 0.369 | 0.369 | 368 | 405 |
| 0.129 | 0.769 | 0.031 | 0.071 | 416 | 430 | 0.231 | 0.400 | 0.000 | 0.369 | 391 | 423 |

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| 0.129 | 0.729 | 0.071 | 0.071 | 416 | 430 |  | 0.231 | 0.369 | 0.031 | 0.369 | 426 | 434 |
| 0.129 | 0.702 | 0.102 | 0.071 | 407 | 422 | 0.231 | 0.329 | 0.071 | 0.369 | 376 | 421 |
| 0.129 | 0.671 | 0.129 | 0.071 | 412 | 425 | 0.231 | 0.302 | 0.102 | 0.369 | 374 | 419 |
| 0.129 | 0.631 | 0.169 | 0.071 | 410 | 424 | 0.231 | 0.271 | 0.129 | 0.369 | 372 | 417 |
| 0.129 | 0.600 | 0.200 | 0.071 | 412 | 427 | 0.231 | 0.231 | 0.169 | 0.369 | 345 | 408 |
| 0.129 | 0.569 | 0.231 | 0.071 | 410 | 423 | 0.231 | 0.200 | 0.200 | 0.369 | 370 | 406 |
| 0.129 | 0.529 | 0.271 | 0.071 | 403 | 418 | 0.231 | 0.169 | 0.231 | 0.369 | 377 | 408 |
| 0.129 | 0.498 | 0.302 | 0.071 | 410 | 425 | 0.231 | 0.129 | 0.271 | 0.369 | 376 | 409 |
| 0.129 | 0.471 | 0.329 | 0.071 | 414 | 428 | 0.231 | 0.102 | 0.302 | 0.369 | 358 | 403 |
| 0.129 | 0.431 | 0.369 | 0.071 | 391 | 425 | 0.231 | 0.071 | 0.329 | 0.369 | 341 | 404 |
| 0.129 | 0.400 | 0.400 | 0.071 | 422 | 432 | 0.231 | 0.031 | 0.369 | 0.369 | 378 | 403 |
| 0.129 | 0.369 | 0.431 | 0.071 | 415 | 428 | 0.231 | 0.000 | 0.400 | 0.369 | 378 | 404 |
| 0.129 | 0.329 | 0.471 | 0.071 | 409 | 422 | 0.200 | 0.431 | 0.000 | 0.369 | 395 | 419 |
| 0.129 | 0.302 | 0.498 | 0.071 | 412 | 426 | 0.200 | 0.400 | 0.031 | 0.369 | 409 | 424 |
| 0.129 | 0.271 | 0.529 | 0.071 | 407 | 425 | 0.200 | 0.369 | 0.071 | 0.369 | 405 | 420 |
| 0.129 | 0.231 | 0.569 | 0.071 | 404 | 421 | 0.200 | 0.329 | 0.102 | 0.369 | 391 | 413 |
| 0.129 | 0.200 | 0.600 | 0.071 | 413 | 432 | 0.200 | 0.302 | 0.129 | 0.369 | 380 | 412 |
| 0.129 | 0.169 | 0.631 | 0.071 | 406 | 427 | 0.200 | 0.271 | 0.169 | 0.369 | 365 | 410 |
| 0.129 | 0.129 | 0.671 | 0.071 | 404 | 427 | 0.200 | 0.231 | 0.200 | 0.369 | 354 | 406 |
| 0.129 | 0.102 | 0.702 | 0.071 | 399 | 422 | 0.200 | 0.200 | 0.231 | 0.369 | 381 | 406 |
| 0.129 | 0.071 | 0.729 | 0.071 | 398 | 424 | 0.200 | 0.169 | 0.271 | 0.369 | 355 | 413 |
| 0.129 | 0.031 | 0.769 | 0.071 | 390 | 419 | 0.200 | 0.129 | 0.302 | 0.369 | 383 | 411 |
| 0.129 | 0.000 | 0.800 | 0.071 | 389 | 422 | 0.200 | 0.102 | 0.329 | 0.369 | 344 | 410 |
| 0.102 | 0.831 | 0.000 | 0.071 | 421 | 436 | 0.200 | 0.071 | 0.369 | 0.369 | 342 | 405 |
| 0.102 | 0.800 | 0.031 | 0.071 | 415 | 424 | 0.200 | 0.031 | 0.400 | 0.369 | 371 | 401 |
| 0.031 | 0.769 | 0.129 | 0.071 | 411 | 428 | 0.200 | 0.000 | 0.431 | 0.369 | 381 | 411 |
| 0.031 | 0.800 | 0.102 | 0.071 | 415 | 429 | 0.169 | 0.471 | 0.000 | 0.369 | 403 | 426 |
| 0.031 | 0.831 | 0.071 | 0.071 | 415 | 431 | 0.169 | 0.431 | 0.031 | 0.369 | 388 | 427 |
| 0.031 | 0.871 | 0.031 | 0.071 | 417 | 431 | 0.169 | 0.400 | 0.071 | 0.369 | 370 | 416 |
| 0.031 | 0.898 | 0.000 | 0.071 | 406 | 428 | 0.169 | 0.369 | 0.102 | 0.369 | 383 | 410 |
| 0.071 | 0.000 | 0.871 | 0.071 | 392 | 412 | 0.169 | 0.329 | 0.129 | 0.369 | 352 | 413 |
| 0.071 | 0.031 | 0.831 | 0.071 | 405 | 420 | 0.169 | 0.302 | 0.169 | 0.369 | 365 | 406 |
| 0.071 | 0.071 | 0.800 | 0.071 | 399 | 419 | 0.169 | 0.271 | 0.200 | 0.369 | 372 | 405 |
| 0.071 | 0.102 | 0.769 | 0.071 | 406 | 424 | 0.169 | 0.231 | 0.231 | 0.369 | 378 | 402 |
| 0.071 | 0.129 | 0.729 | 0.071 | 409 | 426 | 0.169 | 0.200 | 0.271 | 0.369 | 382 | 407 |
| 0.071 | 0.169 | 0.702 | 0.071 | 411 | 425 | 0.071 | 0.031 | 0.529 | 0.369 | 395 | 420 |
| 0.071 | 0.200 | 0.671 | 0.071 | 412 | 427 | 0.071 | 0.071 | 0.498 | 0.369 | 396 | 412 |
| 0.071 | 0.231 | 0.631 | 0.071 | 412 | 430 | 0.071 | 0.102 | 0.471 | 0.369 | 402 | 414 |
| 0.071 | 0.271 | 0.600 | 0.071 | 424 | 437 | 0.071 | 0.129 | 0.431 | 0.369 | 403 | 415 |
| 0.071 | 0.302 | 0.569 | 0.071 | 418 | 431 | 0.071 | 0.169 | 0.400 | 0.369 | 400 | 419 |
| 0.071 | 0.329 | 0.529 | 0.071 | 416 | 430 | 0.071 | 0.200 | 0.369 | 0.369 | 407 | 419 |
| 0.071 | 0.369 | 0.498 | 0.071 | 421 | 433 | 0.071 | 0.231 | 0.329 | 0.369 | 408 | 424 |
| 0.071 | 0.400 | 0.471 | 0.071 | 422 | 432 | 0.071 | 0.271 | 0.302 | 0.369 | 408 | 424 |
| 0.071 | 0.431 | 0.431 | 0.071 | 422 | 434 | 0.071 | 0.302 | 0.271 | 0.369 | 411 | 423 |
| 0.071 | 0.471 | 0.400 | 0.071 | 419 | 432 | 0.071 | 0.329 | 0.231 | 0.369 | 414 | 428 |
| 0.071 | 0.498 | 0.369 | 0.071 | 421 | 436 | 0.071 | 0.369 | 0.200 | 0.369 | 410 | 422 |
| 0.071 | 0.529 | 0.329 | 0.071 | 415 | 430 | 0.071 | 0.400 | 0.169 | 0.369 | 412 | 423 |

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| 0.071 | 0.569 | 0.302 | 0.071 | 414 | 427 |  | 0.071 | 0.431 | 0.129 | 0.369 | 410 | 420 |
| 0.071 | 0.600 | 0.271 | 0.071 | 412 | 426 | 0.071 | 0.471 | 0.102 | 0.369 | 399 | 421 |
| 0.071 | 0.631 | 0.231 | 0.071 | 407 | 422 | 0.071 | 0.498 | 0.071 | 0.369 | 400 | 423 |
| 0.071 | 0.671 | 0.200 | 0.071 | 408 | 424 | 0.071 | 0.529 | 0.031 | 0.369 | 387 | 423 |
| 0.071 | 0.702 | 0.169 | 0.071 | 410 | 425 | 0.071 | 0.569 | 0.000 | 0.369 | 414 | 426 |
| 0.071 | 0.729 | 0.129 | 0.071 | 413 | 426 | 0.102 | 0.000 | 0.529 | 0.369 | 385 | 415 |
| 0.071 | 0.769 | 0.102 | 0.071 | 411 | 424 | 0.102 | 0.031 | 0.498 | 0.369 | 394 | 414 |
| 0.071 | 0.800 | 0.071 | 0.071 | 422 | 430 | 0.102 | 0.071 | 0.471 | 0.369 | 399 | 417 |
| 0.071 | 0.831 | 0.031 | 0.071 | 416 | 431 | 0.102 | 0.102 | 0.431 | 0.369 | 399 | 422 |
| 0.071 | 0.871 | 0.000 | 0.071 | 415 | 431 | 0.102 | 0.129 | 0.400 | 0.369 | 397 | 423 |
| 0.102 | 0.000 | 0.831 | 0.071 | 389 | 415 | 0.102 | 0.169 | 0.369 | 0.369 | 402 | 419 |
| 0.102 | 0.031 | 0.800 | 0.071 | 387 | 412 | 0.102 | 0.200 | 0.329 | 0.369 | 368 | 414 |
| 0.102 | 0.071 | 0.769 | 0.071 | 398 | 420 | 0.102 | 0.231 | 0.302 | 0.369 | 379 | 418 |
| 0.102 | 0.102 | 0.729 | 0.071 | 393 | 417 | 0.102 | 0.271 | 0.271 | 0.369 | 399 | 416 |
| 0.102 | 0.129 | 0.702 | 0.071 | 400 | 421 | 0.102 | 0.302 | 0.231 | 0.369 | 374 | 417 |
| 0.102 | 0.169 | 0.671 | 0.071 | 405 | 421 | 0.102 | 0.329 | 0.200 | 0.369 | 401 | 422 |
| 0.102 | 0.200 | 0.631 | 0.071 | 411 | 427 | 0.102 | 0.369 | 0.169 | 0.369 | 382 | 421 |
| 0.102 | 0.231 | 0.600 | 0.071 | 416 | 431 | 0.102 | 0.400 | 0.129 | 0.369 | 395 | 419 |
| 0.102 | 0.271 | 0.569 | 0.071 | 416 | 427 | 0.102 | 0.431 | 0.102 | 0.369 | 393 | 421 |
| 0.102 | 0.302 | 0.529 | 0.071 | 422 | 433 | 0.102 | 0.471 | 0.071 | 0.369 | 414 | 428 |
| 0.102 | 0.329 | 0.498 | 0.071 | 417 | 428 | 0.102 | 0.498 | 0.031 | 0.369 | 417 | 432 |
| 0.102 | 0.369 | 0.471 | 0.071 | 418 | 427 | 0.102 | 0.529 | 0.000 | 0.369 | 415 | 429 |
| 0.102 | 0.400 | 0.431 | 0.071 | 417 | 426 | 0.129 | 0.000 | 0.498 | 0.369 | 377 | 426 |
| 0.102 | 0.431 | 0.400 | 0.071 | 418 | 427 | 0.129 | 0.031 | 0.471 | 0.369 | 393 | 417 |
| 0.102 | 0.471 | 0.369 | 0.071 | 417 | 428 | 0.129 | 0.071 | 0.431 | 0.369 | 370 | 413 |
| 0.102 | 0.498 | 0.329 | 0.071 | 416 | 428 | 0.129 | 0.102 | 0.400 | 0.369 | 370 | 414 |
| 0.102 | 0.529 | 0.302 | 0.071 | 418 | 436 | 0.129 | 0.129 | 0.369 | 0.369 | 378 | 416 |
| 0.102 | 0.569 | 0.271 | 0.071 | 412 | 424 | 0.129 | 0.169 | 0.329 | 0.369 | 380 | 413 |
| 0.102 | 0.600 | 0.231 | 0.071 | 410 | 421 | 0.129 | 0.200 | 0.302 | 0.369 | 377 | 410 |
| 0.102 | 0.631 | 0.200 | 0.071 | 407 | 421 | 0.129 | 0.231 | 0.271 | 0.369 | 386 | 421 |
| 0.102 | 0.671 | 0.169 | 0.071 | 409 | 421 | 0.129 | 0.271 | 0.231 | 0.369 | 385 | 413 |
| 0.102 | 0.702 | 0.129 | 0.071 | 409 | 422 | 0.129 | 0.302 | 0.200 | 0.369 | 388 | 415 |
| 0.102 | 0.729 | 0.102 | 0.071 | 410 | 423 | 0.129 | 0.329 | 0.169 | 0.369 | 399 | 417 |
| 0.102 | 0.769 | 0.071 | 0.071 | 420 | 430 | 0.129 | 0.369 | 0.129 | 0.369 | 404 | 420 |
| 0.031 | 0.729 | 0.169 | 0.071 | 412 | 431 | 0.129 | 0.400 | 0.102 | 0.369 | 410 | 424 |
| 0.031 | 0.702 | 0.200 | 0.071 | 405 | 424 | 0.129 | 0.431 | 0.071 | 0.369 | 415 | 429 |
| 0.031 | 0.671 | 0.231 | 0.071 | 411 | 426 | 0.129 | 0.471 | 0.031 | 0.369 | 418 | 434 |
| 0.031 | 0.631 | 0.271 | 0.071 | 411 | 425 | 0.129 | 0.498 | 0.000 | 0.369 | 387 | 425 |
| 0.031 | 0.600 | 0.302 | 0.071 | 410 | 423 | 0.169 | 0.000 | 0.471 | 0.369 | 378 | 414 |
| 0.031 | 0.569 | 0.329 | 0.071 | 406 | 420 | 0.169 | 0.031 | 0.431 | 0.369 | 380 | 414 |
| 0.031 | 0.529 | 0.369 | 0.071 | 413 | 428 | 0.169 | 0.071 | 0.400 | 0.369 | 380 | 414 |
| 0.031 | 0.498 | 0.400 | 0.071 | 423 | 439 | 0.169 | 0.102 | 0.369 | 0.369 | 378 | 414 |
| 0.031 | 0.471 | 0.431 | 0.071 | 419 | 432 | 0.169 | 0.129 | 0.329 | 0.369 | 381 | 412 |
| 0.031 | 0.431 | 0.471 | 0.071 | 414 | 428 | 0.169 | 0.169 | 0.302 | 0.369 | 360 | 418 |
| 0.031 | 0.400 | 0.498 | 0.071 | 421 | 434 | 0.071 | 0.000 | 0.569 | 0.369 | 404 | 433 |
| 0.031 | 0.369 | 0.529 | 0.071 | 416 | 430 | 0.031 | 0.600 | 0.000 | 0.369 | 422 | 437 |
| 0.031 | 0.329 | 0.569 | 0.071 | 417 | 431 | 0.031 | 0.569 | 0.031 | 0.369 | 423 | 440 |

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| 0.031 | 0.302 | 0.600 | 0.071 | 419 | 432 |  | 0.031 | 0.529 | 0.071 | 0.369 | 412 | 431 |
| 0.031 | 0.271 | 0.631 | 0.071 | 408 | 429 | 0.031 | 0.498 | 0.102 | 0.369 | 417 | 431 |
| 0.031 | 0.231 | 0.671 | 0.071 | 424 | 437 | 0.031 | 0.471 | 0.129 | 0.369 | 417 | 433 |
| 0.031 | 0.200 | 0.702 | 0.071 | 422 | 437 | 0.031 | 0.431 | 0.169 | 0.369 | 418 | 435 |
| 0.031 | 0.169 | 0.729 | 0.071 | 420 | 439 | 0.031 | 0.400 | 0.200 | 0.369 | 429 | 446 |
| 0.031 | 0.129 | 0.769 | 0.071 | 407 | 426 | 0.031 | 0.369 | 0.231 | 0.369 | 410 | 431 |
| 0.031 | 0.102 | 0.800 | 0.071 | 399 | 422 | 0.031 | 0.329 | 0.271 | 0.369 | 411 | 432 |
| 0.031 | 0.071 | 0.831 | 0.071 | 398 | 420 | 0.031 | 0.302 | 0.302 | 0.369 | 403 | 429 |
| 0.031 | 0.031 | 0.871 | 0.071 | 399 | 428 | 0.031 | 0.271 | 0.329 | 0.369 | 405 | 430 |
| 0.031 | 0.000 | 0.898 | 0.071 | 393 | 416 | 0.031 | 0.231 | 0.369 | 0.369 | 416 | 436 |
| 0.000 | 0.929 | 0.000 | 0.071 | 410 | 430 | 0.031 | 0.200 | 0.400 | 0.369 | 429 | 450 |
| 0.000 | 0.898 | 0.031 | 0.071 | 426 | 444 | 0.031 | 0.169 | 0.431 | 0.369 | 417 | 444 |
| 0.000 | 0.871 | 0.071 | 0.071 | 416 | 435 | 0.031 | 0.129 | 0.471 | 0.369 | 430 | 450 |
| 0.000 | 0.831 | 0.102 | 0.071 | 418 | 432 | 0.031 | 0.102 | 0.498 | 0.369 | 412 | 436 |
| 0.000 | 0.800 | 0.129 | 0.071 | 412 | 430 | 0.031 | 0.031 | 0.569 | 0.369 | 398 | 426 |
| 0.000 | 0.769 | 0.169 | 0.071 | 412 | 429 | 0.031 | 0.000 | 0.600 | 0.369 | 396 | 422 |
| 0.000 | 0.729 | 0.200 | 0.071 | 406 | 422 | 0.000 | 0.631 | 0.000 | 0.369 | 406 | 439 |
| 0.000 | 0.702 | 0.231 | 0.071 | 402 | 422 | 0.000 | 0.600 | 0.031 | 0.369 | 435 | 451 |
| 0.000 | 0.671 | 0.271 | 0.071 | 410 | 427 | 0.000 | 0.569 | 0.071 | 0.369 | 415 | 436 |
| 0.000 | 0.631 | 0.302 | 0.071 | 407 | 425 | 0.000 | 0.529 | 0.102 | 0.369 | 411 | 432 |
| 0.000 | 0.600 | 0.329 | 0.071 | 412 | 428 | 0.000 | 0.498 | 0.129 | 0.369 | 412 | 431 |
| 0.000 | 0.569 | 0.369 | 0.071 | 415 | 431 | 0.000 | 0.471 | 0.169 | 0.369 | 404 | 426 |
| 0.000 | 0.529 | 0.400 | 0.071 | 422 | 439 | 0.000 | 0.431 | 0.200 | 0.369 | 407 | 426 |
| 0.000 | 0.498 | 0.431 | 0.071 | 416 | 432 | 0.000 | 0.400 | 0.231 | 0.369 | 414 | 434 |
| 0.000 | 0.471 | 0.471 | 0.071 | 421 | 437 | 0.000 | 0.369 | 0.271 | 0.369 | 409 | 431 |
| 0.000 | 0.431 | 0.498 | 0.071 | 421 | 438 | 0.000 | 0.329 | 0.302 | 0.369 | 423 | 440 |
| 0.000 | 0.400 | 0.529 | 0.071 | 425 | 441 | 0.000 | 0.302 | 0.329 | 0.369 | 413 | 431 |
| 0.000 | 0.369 | 0.569 | 0.071 | 417 | 433 | 0.000 | 0.271 | 0.369 | 0.369 | 427 | 444 |
| 0.000 | 0.329 | 0.600 | 0.071 | 419 | 438 | 0.000 | 0.231 | 0.400 | 0.369 | 418 | 435 |
| 0.000 | 0.302 | 0.631 | 0.071 | 419 | 438 | 0.000 | 0.200 | 0.431 | 0.369 | 434 | 451 |
| 0.000 | 0.271 | 0.671 | 0.071 | 416 | 436 | 0.000 | 0.169 | 0.471 | 0.369 | 421 | 440 |
| 0.000 | 0.231 | 0.702 | 0.071 | 426 | 444 | 0.000 | 0.129 | 0.498 | 0.369 | 423 | 443 |
| 0.000 | 0.200 | 0.729 | 0.071 | 415 | 432 | 0.000 | 0.102 | 0.529 | 0.369 | 408 | 439 |
| 0.000 | 0.169 | 0.769 | 0.071 | 412 | 433 | 0.000 | 0.071 | 0.569 | 0.369 | 420 | 440 |
| 0.000 | 0.129 | 0.800 | 0.071 | 405 | 431 | 0.000 | 0.031 | 0.600 | 0.369 | 409 | 432 |
| 0.000 | 0.102 | 0.831 | 0.071 | 400 | 422 | 0.000 | 0.000 | 0.631 | 0.369 | 405 | 434 |
| 0.000 | 0.071 | 0.871 | 0.071 | 397 | 420 | 0.600 | 0.000 | 0.000 | 0.400 | 389 | 426 |
| 0.000 | 0.031 | 0.898 | 0.071 | 277 | 423 | 0.569 | 0.031 | 0.000 | 0.400 | 379 | 424 |
| 0.000 | 0.000 | 0.929 | 0.071 | 401 | 426 | 0.569 | 0.000 | 0.031 | 0.400 | 363 | 418 |
| 0.898 | 0.000 | 0.000 | 0.102 | 403 | 426 | 0.529 | 0.071 | 0.000 | 0.400 | 362 | 421 |
| 0.871 | 0.031 | 0.000 | 0.102 | 356 | 425 | 0.529 | 0.031 | 0.031 | 0.400 | 364 | 413 |
| 0.871 | 0.000 | 0.031 | 0.102 | 356 | 422 | 0.529 | 0.000 | 0.071 | 0.400 | 355 | 412 |
| 0.831 | 0.071 | 0.000 | 0.102 | 386 | 435 | 0.498 | 0.102 | 0.000 | 0.400 | 369 | 415 |
| 0.569 | 0.200 | 0.129 | 0.102 | 400 | 415 | 0.498 | 0.071 | 0.031 | 0.400 | 377 | 419 |
| 0.569 | 0.231 | 0.102 | 0.102 | 399 | 411 | 0.498 | 0.031 | 0.071 | 0.400 | 377 | 420 |
| 0.569 | 0.271 | 0.071 | 0.102 | 402 | 409 | 0.498 | 0.000 | 0.102 | 0.400 | 392 | 416 |
| 0.569 | 0.302 | 0.031 | 0.102 | 395 | 408 | 0.471 | 0.129 | 0.000 | 0.400 | 395 | 424 |

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| 0.569 | 0.329 | 0.000 | 0.102 | 390 | 409 |  | 0.471 | 0.102 | 0.031 | 0.400 | 383 | 416 |
| 0.600 | 0.000 | 0.302 | 0.102 | 398 | 411 | 0.471 | 0.071 | 0.071 | 0.400 | 363 | 410 |
| 0.600 | 0.031 | 0.271 | 0.102 | 403 | 420 | 0.471 | 0.031 | 0.102 | 0.400 | 376 | 405 |
| 0.600 | 0.071 | 0.231 | 0.102 | 399 | 413 | 0.471 | 0.000 | 0.129 | 0.400 | 376 | 405 |
| 0.600 | 0.102 | 0.200 | 0.102 | 397 | 409 | 0.431 | 0.169 | 0.000 | 0.400 | 398 | 422 |
| 0.600 | 0.129 | 0.169 | 0.102 | 394 | 408 | 0.231 | 0.200 | 0.169 | 0.400 | 372 | 406 |
| 0.600 | 0.169 | 0.129 | 0.102 | 399 | 407 | 0.231 | 0.231 | 0.129 | 0.400 | 375 | 402 |
| 0.600 | 0.200 | 0.102 | 0.102 | 396 | 406 | 0.231 | 0.271 | 0.102 | 0.400 | 384 | 409 |
| 0.600 | 0.231 | 0.071 | 0.102 | 401 | 410 | 0.231 | 0.302 | 0.071 | 0.400 | 374 | 414 |
| 0.600 | 0.271 | 0.031 | 0.102 | 402 | 415 | 0.231 | 0.329 | 0.031 | 0.400 | 391 | 421 |
| 0.600 | 0.302 | 0.000 | 0.102 | 387 | 414 | 0.231 | 0.369 | 0.000 | 0.400 | 400 | 423 |
| 0.631 | 0.000 | 0.271 | 0.102 | 395 | 414 | 0.271 | 0.000 | 0.329 | 0.400 | 369 | 402 |
| 0.631 | 0.031 | 0.231 | 0.102 | 396 | 414 | 0.271 | 0.031 | 0.302 | 0.400 | 363 | 398 |
| 0.631 | 0.071 | 0.200 | 0.102 | 394 | 413 | 0.271 | 0.071 | 0.271 | 0.400 | 371 | 397 |
| 0.631 | 0.102 | 0.169 | 0.102 | 393 | 409 | 0.271 | 0.102 | 0.231 | 0.400 | 370 | 396 |
| 0.631 | 0.129 | 0.129 | 0.102 | 397 | 407 | 0.271 | 0.129 | 0.200 | 0.400 | 364 | 396 |
| 0.631 | 0.169 | 0.102 | 0.102 | 403 | 412 | 0.271 | 0.169 | 0.169 | 0.400 | 371 | 401 |
| 0.631 | 0.200 | 0.071 | 0.102 | 395 | 406 | 0.271 | 0.200 | 0.129 | 0.400 | 383 | 406 |
| 0.631 | 0.231 | 0.031 | 0.102 | 391 | 407 | 0.271 | 0.231 | 0.102 | 0.400 | 382 | 413 |
| 0.631 | 0.271 | 0.000 | 0.102 | 390 | 408 | 0.271 | 0.271 | 0.071 | 0.400 | 396 | 418 |
| 0.671 | 0.000 | 0.231 | 0.102 | 391 | 416 | 0.271 | 0.302 | 0.031 | 0.400 | 398 | 421 |
| 0.671 | 0.031 | 0.200 | 0.102 | 395 | 413 | 0.271 | 0.329 | 0.000 | 0.400 | 404 | 426 |
| 0.671 | 0.071 | 0.169 | 0.102 | 396 | 411 | 0.302 | 0.000 | 0.302 | 0.400 | 370 | 406 |
| 0.671 | 0.102 | 0.129 | 0.102 | 396 | 417 | 0.302 | 0.031 | 0.271 | 0.400 | 351 | 403 |
| 0.671 | 0.129 | 0.102 | 0.102 | 396 | 411 | 0.302 | 0.071 | 0.231 | 0.400 | 358 | 402 |
| 0.671 | 0.169 | 0.071 | 0.102 | 396 | 409 | 0.302 | 0.102 | 0.200 | 0.400 | 362 | 410 |
| 0.671 | 0.200 | 0.031 | 0.102 | 388 | 408 | 0.302 | 0.129 | 0.169 | 0.400 | 368 | 409 |
| 0.671 | 0.231 | 0.000 | 0.102 | 395 | 410 | 0.302 | 0.169 | 0.129 | 0.400 | 376 | 410 |
| 0.702 | 0.000 | 0.200 | 0.102 | 381 | 415 | 0.302 | 0.200 | 0.102 | 0.400 |  | 252 |
| 0.702 | 0.031 | 0.169 | 0.102 | 397 | 412 | 0.302 | 0.231 | 0.071 | 0.400 | 394 | 423 |
| 0.702 | 0.071 | 0.129 | 0.102 | 406 | 418 | 0.302 | 0.271 | 0.031 | 0.400 | 410 | 430 |
| 0.702 | 0.102 | 0.102 | 0.102 | 397 | 409 | 0.302 | 0.302 | 0.000 | 0.400 | 395 | 425 |
| 0.702 | 0.129 | 0.071 | 0.102 | 397 | 408 | 0.329 | 0.000 | 0.271 | 0.400 | 353 | 411 |
| 0.702 | 0.169 | 0.031 | 0.102 | 397 | 408 | 0.329 | 0.031 | 0.231 | 0.400 | 362 | 402 |
| 0.702 | 0.200 | 0.000 | 0.102 | 393 | 412 | 0.329 | 0.071 | 0.200 | 0.400 | 356 | 395 |
| 0.729 | 0.000 | 0.169 | 0.102 | 395 | 419 | 0.329 | 0.102 | 0.169 | 0.400 | 372 | 405 |
| 0.729 | 0.031 | 0.129 | 0.102 | 394 | 414 | 0.329 | 0.129 | 0.129 | 0.400 | 379 | 411 |
| 0.729 | 0.071 | 0.102 | 0.102 | 401 | 419 | 0.329 | 0.169 | 0.102 | 0.400 | 384 | 413 |
| 0.729 | 0.102 | 0.071 | 0.102 | 400 | 414 | 0.329 | 0.200 | 0.071 | 0.400 | 399 | 423 |
| 0.729 | 0.129 | 0.031 | 0.102 | 383 | 409 | 0.329 | 0.231 | 0.031 | 0.400 | 407 | 436 |
| 0.729 | 0.169 | 0.000 | 0.102 | 396 | 410 | 0.329 | 0.271 | 0.000 | 0.400 | 388 | 425 |
| 0.769 | 0.000 | 0.129 | 0.102 | 395 | 415 | 0.369 | 0.000 | 0.231 | 0.400 | 365 | 403 |
| 0.769 | 0.031 | 0.102 | 0.102 | 398 | 415 | 0.369 | 0.031 | 0.200 | 0.400 | 365 | 401 |
| 0.769 | 0.071 | 0.071 | 0.102 | 398 | 410 | 0.369 | 0.071 | 0.169 | 0.400 | 366 | 403 |
| 0.769 | 0.102 | 0.031 | 0.102 | 401 | 417 | 0.369 | 0.102 | 0.129 | 0.400 | 378 | 410 |
| 0.769 | 0.129 | 0.000 | 0.102 | 402 | 415 | 0.369 | 0.129 | 0.102 | 0.400 | 386 | 416 |
| 0.800 | 0.000 | 0.102 | 0.102 | 394 | 418 | 0.369 | 0.169 | 0.071 | 0.400 | 403 | 427 |

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| 0.800 | 0.031 | 0.071 | 0.102 | 400 | 418 |  | 0.369 | 0.200 | 0.031 | 0.400 | 399 | 429 |
| 0.800 | 0.071 | 0.031 | 0.102 | 398 | 415 | 0.369 | 0.231 | 0.000 | 0.400 | 387 | 423 |
| 0.800 | 0.102 | 0.000 | 0.102 | 395 | 414 | 0.400 | 0.000 | 0.200 | 0.400 | 364 | 406 |
| 0.831 | 0.000 | 0.071 | 0.102 | 392 | 415 | 0.400 | 0.031 | 0.169 | 0.400 | 366 | 405 |
| 0.831 | 0.031 | 0.031 | 0.102 | 404 | 427 | 0.400 | 0.071 | 0.129 | 0.400 | 378 | 411 |
| 0.569 | 0.169 | 0.169 | 0.102 | 382 | 418 | 0.400 | 0.102 | 0.102 | 0.400 | 365 | 411 |
| 0.569 | 0.129 | 0.200 | 0.102 | 393 | 409 | 0.400 | 0.129 | 0.071 | 0.400 | 394 | 428 |
| 0.569 | 0.102 | 0.231 | 0.102 | 396 | 412 | 0.400 | 0.169 | 0.031 | 0.400 | 408 | 433 |
| 0.569 | 0.071 | 0.271 | 0.102 | 400 | 414 | 0.400 | 0.200 | 0.000 | 0.400 | 399 | 429 |
| 0.569 | 0.031 | 0.302 | 0.102 | 403 | 424 | 0.431 | 0.000 | 0.169 | 0.400 | 371 | 410 |
| 0.569 | 0.000 | 0.329 | 0.102 | 397 | 416 | 0.431 | 0.031 | 0.129 | 0.400 | 369 | 406 |
| 0.529 | 0.369 | 0.000 | 0.102 | 395 | 413 | 0.431 | 0.071 | 0.102 | 0.400 | 376 | 412 |
| 0.529 | 0.329 | 0.031 | 0.102 | 402 | 412 | 0.431 | 0.102 | 0.071 | 0.400 | 387 | 419 |
| 0.529 | 0.302 | 0.071 | 0.102 | 396 | 404 | 0.431 | 0.129 | 0.031 | 0.400 | 395 | 433 |
| 0.529 | 0.271 | 0.102 | 0.102 | 394 | 404 | 0.231 | 0.169 | 0.200 | 0.400 | 376 | 414 |
| 0.529 | 0.231 | 0.129 | 0.102 | 395 | 406 | 0.231 | 0.129 | 0.231 | 0.400 | 373 | 405 |
| 0.529 | 0.200 | 0.169 | 0.102 | 396 | 405 | 0.231 | 0.102 | 0.271 | 0.400 | 379 | 409 |
| 0.529 | 0.169 | 0.200 | 0.102 | 394 | 407 | 0.231 | 0.071 | 0.302 | 0.400 | 380 | 409 |
| 0.529 | 0.129 | 0.231 | 0.102 | 398 | 413 | 0.231 | 0.031 | 0.329 | 0.400 | 373 | 404 |
| 0.529 | 0.102 | 0.271 | 0.102 | 394 | 416 | 0.231 | 0.000 | 0.369 | 0.400 | 372 | 407 |
| 0.529 | 0.071 | 0.302 | 0.102 | 390 | 412 | 0.200 | 0.400 | 0.000 | 0.400 | 409 | 428 |
| 0.529 | 0.031 | 0.329 | 0.102 | 396 | 418 | 0.200 | 0.369 | 0.031 | 0.400 | 428 | 443 |
| 0.529 | 0.000 | 0.369 | 0.102 | 390 | 414 | 0.200 | 0.302 | 0.102 | 0.400 | 398 | 419 |
| 0.498 | 0.400 | 0.000 | 0.102 | 388 | 409 | 0.200 | 0.271 | 0.129 | 0.400 | 376 | 410 |
| 0.498 | 0.369 | 0.031 | 0.102 | 390 | 407 | 0.200 | 0.231 | 0.169 | 0.400 | 381 | 411 |
| 0.498 | 0.329 | 0.071 | 0.102 | 391 | 408 | 0.200 | 0.200 | 0.200 | 0.400 | 375 | 405 |
| 0.498 | 0.302 | 0.102 | 0.102 | 399 | 410 | 0.200 | 0.169 | 0.231 | 0.400 | 373 | 405 |
| 0.498 | 0.271 | 0.129 | 0.102 | 394 | 404 | 0.200 | 0.129 | 0.271 | 0.400 | 380 | 412 |
| 0.498 | 0.231 | 0.169 | 0.102 | 391 | 405 | 0.200 | 0.102 | 0.302 | 0.400 | 348 | 392 |
| 0.498 | 0.200 | 0.200 | 0.102 | 396 | 405 | 0.200 | 0.071 | 0.329 | 0.400 | 360 | 401 |
| 0.498 | 0.169 | 0.231 | 0.102 | 396 | 409 | 0.200 | 0.031 | 0.369 | 0.400 | 357 | 400 |
| 0.498 | 0.129 | 0.271 | 0.102 | 395 | 410 | 0.200 | 0.000 | 0.400 | 0.400 | 339 | 402 |
| 0.498 | 0.102 | 0.302 | 0.102 | 390 | 409 | 0.169 | 0.431 | 0.000 | 0.400 | 350 | 418 |
| 0.498 | 0.071 | 0.329 | 0.102 | 394 | 418 | 0.169 | 0.400 | 0.031 | 0.400 | 403 | 424 |
| 0.498 | 0.031 | 0.369 | 0.102 | 393 | 417 | 0.169 | 0.369 | 0.071 | 0.400 | 415 | 427 |
| 0.498 | 0.000 | 0.400 | 0.102 | 392 | 416 | 0.169 | 0.329 | 0.102 | 0.400 | 393 | 416 |
| 0.471 | 0.431 | 0.000 | 0.102 | 387 | 409 | 0.169 | 0.302 | 0.129 | 0.400 | 381 | 411 |
| 0.471 | 0.400 | 0.031 | 0.102 | 383 | 405 | 0.169 | 0.271 | 0.169 | 0.400 | 374 | 409 |
| 0.471 | 0.369 | 0.071 | 0.102 | 386 | 404 | 0.169 | 0.231 | 0.200 | 0.400 | 358 | 405 |
| 0.471 | 0.329 | 0.102 | 0.102 | 395 | 406 | 0.169 | 0.200 | 0.231 | 0.400 | 334 | 402 |
| 0.471 | 0.302 | 0.129 | 0.102 | 396 | 408 | 0.169 | 0.169 | 0.271 | 0.400 | 374 | 403 |
| 0.471 | 0.271 | 0.169 | 0.102 | 395 | 407 | 0.169 | 0.129 | 0.302 | 0.400 | 380 | 406 |
| 0.471 | 0.231 | 0.200 | 0.102 | 393 | 406 | 0.169 | 0.102 | 0.329 | 0.400 | 363 | 410 |
| 0.471 | 0.200 | 0.231 | 0.102 | 392 | 406 | 0.169 | 0.071 | 0.369 | 0.400 | 369 | 404 |
| 0.471 | 0.169 | 0.271 | 0.102 | 391 | 407 | 0.169 | 0.031 | 0.400 | 0.400 | 375 | 404 |
| 0.471 | 0.129 | 0.302 | 0.102 | 394 | 412 | 0.169 | 0.000 | 0.431 | 0.400 | 376 | 404 |
| 0.471 | 0.102 | 0.329 | 0.102 | 370 | 414 | 0.129 | 0.471 | 0.000 | 0.400 | 388 | 421 |

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| 0.471 | 0.071 | 0.369 | 0.102 | 400 | 424 |  | 0.129 | 0.431 | 0.031 | 0.400 | 375 | 422 |
| 0.471 | 0.031 | 0.400 | 0.102 | 393 | 413 | 0.129 | 0.400 | 0.071 | 0.400 | 381 | 419 |
| 0.471 | 0.000 | 0.431 | 0.102 | 390 | 412 | 0.129 | 0.369 | 0.102 | 0.400 | 379 | 418 |
| 0.431 | 0.471 | 0.000 | 0.102 | 393 | 406 | 0.129 | 0.329 | 0.129 | 0.400 | 391 | 412 |
| 0.431 | 0.431 | 0.031 | 0.102 | 394 | 406 | 0.129 | 0.302 | 0.169 | 0.400 | 387 | 410 |
| 0.431 | 0.400 | 0.071 | 0.102 | 392 | 404 | 0.129 | 0.271 | 0.200 | 0.400 | 387 | 411 |
| 0.431 | 0.369 | 0.102 | 0.102 | 397 | 408 | 0.129 | 0.231 | 0.231 | 0.400 | 377 | 405 |
| 0.431 | 0.329 | 0.129 | 0.102 | 396 | 409 | 0.129 | 0.200 | 0.271 | 0.400 | 384 | 407 |
| 0.431 | 0.302 | 0.169 | 0.102 | 394 | 408 | 0.129 | 0.169 | 0.302 | 0.400 | 378 | 405 |
| 0.431 | 0.271 | 0.200 | 0.102 | 393 | 406 | 0.129 | 0.129 | 0.329 | 0.400 | 364 | 406 |
| 0.431 | 0.231 | 0.231 | 0.102 | 396 | 406 | 0.129 | 0.102 | 0.369 | 0.400 | 359 | 407 |
| 0.431 | 0.200 | 0.271 | 0.102 | 392 | 406 | 0.129 | 0.071 | 0.400 | 0.400 | 380 | 415 |
| 0.431 | 0.169 | 0.302 | 0.102 | 396 | 406 | 0.129 | 0.031 | 0.431 | 0.400 | 382 | 407 |
| 0.431 | 0.129 | 0.329 | 0.102 | 389 | 411 | 0.129 | 0.000 | 0.471 | 0.400 | 386 | 409 |
| 0.302 | 0.600 | 0.000 | 0.102 | 396 | 417 | 0.102 | 0.498 | 0.000 | 0.400 | 387 | 436 |
| 0.329 | 0.000 | 0.569 | 0.102 | 388 | 406 | 0.102 | 0.471 | 0.031 | 0.400 | 406 | 422 |
| 0.329 | 0.031 | 0.529 | 0.102 | 390 | 412 | 0.102 | 0.431 | 0.071 | 0.400 | 398 | 416 |
| 0.329 | 0.071 | 0.498 | 0.102 | 400 | 415 | 0.102 | 0.400 | 0.102 | 0.400 | 407 | 420 |
| 0.329 | 0.102 | 0.471 | 0.102 | 403 | 420 | 0.102 | 0.369 | 0.129 | 0.400 | 401 | 418 |
| 0.329 | 0.129 | 0.431 | 0.102 | 399 | 415 | 0.102 | 0.329 | 0.169 | 0.400 | 393 | 414 |
| 0.329 | 0.169 | 0.400 | 0.102 | 405 | 417 | 0.102 | 0.302 | 0.200 | 0.400 | 389 | 413 |
| 0.329 | 0.200 | 0.369 | 0.102 | 401 | 414 | 0.102 | 0.271 | 0.231 | 0.400 | 391 | 417 |
| 0.329 | 0.231 | 0.329 | 0.102 | 401 | 411 | 0.000 | 0.200 | 0.400 | 0.400 | 420 | 441 |
| 0.329 | 0.271 | 0.302 | 0.102 | 402 | 408 | 0.000 | 0.231 | 0.369 | 0.400 | 417 | 432 |
| 0.329 | 0.302 | 0.271 | 0.102 | 398 | 406 | 0.000 | 0.271 | 0.329 | 0.400 | 419 | 435 |
| 0.329 | 0.329 | 0.231 | 0.102 | 397 | 406 | 0.000 | 0.302 | 0.302 | 0.400 | 417 | 433 |
| 0.329 | 0.369 | 0.200 | 0.102 | 400 | 405 | 0.000 | 0.329 | 0.271 | 0.400 | 418 | 434 |
| 0.329 | 0.400 | 0.169 | 0.102 | 404 | 412 | 0.000 | 0.369 | 0.231 | 0.400 | 414 | 430 |
| 0.329 | 0.431 | 0.129 | 0.102 | 403 | 409 | 0.000 | 0.400 | 0.200 | 0.400 | 413 | 430 |
| 0.329 | 0.471 | 0.102 | 0.102 | 402 | 406 | 0.000 | 0.431 | 0.169 | 0.400 | 414 | 431 |
| 0.329 | 0.498 | 0.071 | 0.102 | 404 | 407 | 0.000 | 0.471 | 0.129 | 0.400 | 417 | 430 |
| 0.329 | 0.529 | 0.031 | 0.102 | 406 | 410 | 0.000 | 0.498 | 0.102 | 0.400 | 420 | 431 |
| 0.329 | 0.569 | 0.000 | 0.102 | 397 | 409 | 0.000 | 0.529 | 0.071 | 0.400 | 420 | 433 |
| 0.369 | 0.000 | 0.529 | 0.102 | 389 | 409 | 0.000 | 0.569 | 0.031 | 0.400 | 422 | 436 |
| 0.369 | 0.031 | 0.498 | 0.102 | 398 | 413 | 0.000 | 0.600 | 0.000 | 0.400 | 425 | 435 |
| 0.369 | 0.071 | 0.471 | 0.102 |  | 377 | 0.031 | 0.000 | 0.569 | 0.400 | 403 | 425 |
| 0.369 | 0.102 | 0.431 | 0.102 | 395 | 410 | 0.031 | 0.031 | 0.529 | 0.400 | 399 | 426 |
| 0.369 | 0.129 | 0.400 | 0.102 | 398 | 409 | 0.031 | 0.071 | 0.498 | 0.400 | 405 | 425 |
| 0.369 | 0.169 | 0.369 | 0.102 | 398 | 410 | 0.031 | 0.102 | 0.471 | 0.400 | 413 | 425 |
| 0.369 | 0.200 | 0.329 | 0.102 | 396 | 408 | 0.031 | 0.129 | 0.431 | 0.400 | 408 | 424 |
| 0.369 | 0.231 | 0.302 | 0.102 | 395 | 408 | 0.031 | 0.169 | 0.400 | 0.400 | 402 | 424 |
| 0.369 | 0.271 | 0.271 | 0.102 | 399 | 411 | 0.031 | 0.200 | 0.369 | 0.400 | 410 | 426 |
| 0.369 | 0.302 | 0.231 | 0.102 | 396 | 404 | 0.031 | 0.231 | 0.329 | 0.400 | 417 | 434 |
| 0.369 | 0.329 | 0.200 | 0.102 | 396 | 404 | 0.031 | 0.271 | 0.302 | 0.400 | 414 | 432 |
| 0.369 | 0.369 | 0.169 | 0.102 | 400 | 407 | 0.031 | 0.302 | 0.271 | 0.400 | 407 | 426 |
| 0.369 | 0.400 | 0.129 | 0.102 | 398 | 404 | 0.031 | 0.329 | 0.231 | 0.400 | 396 | 422 |
| 0.369 | 0.431 | 0.102 | 0.102 | 397 | 403 | 0.031 | 0.369 | 0.200 | 0.400 | 410 | 427 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.369 | 0.471 | 0.071 | 0.102 | 402 | 407 |  | 0.031 | 0.400 | 0.169 | 0.400 | 400 | 423 |
| 0.369 | 0.498 | 0.031 | 0.102 | 406 | 412 | 0.031 | 0.431 | 0.129 | 0.400 | 401 | 424 |
| 0.369 | 0.529 | 0.000 | 0.102 | 401 | 410 | 0.031 | 0.471 | 0.102 | 0.400 | 419 | 434 |
| 0.400 | 0.000 | 0.498 | 0.102 | 392 | 411 | 0.031 | 0.498 | 0.071 | 0.400 | 406 | 430 |
| 0.400 | 0.031 | 0.471 | 0.102 | 397 | 410 | 0.031 | 0.529 | 0.031 | 0.400 | 411 | 433 |
| 0.400 | 0.071 | 0.431 | 0.102 | 394 | 410 | 0.031 | 0.569 | 0.000 | 0.400 | 415 | 431 |
| 0.400 | 0.102 | 0.400 | 0.102 | 393 | 409 | 0.071 | 0.000 | 0.529 | 0.400 | 399 | 420 |
| 0.400 | 0.129 | 0.369 | 0.102 | 396 | 408 | 0.071 | 0.031 | 0.498 | 0.400 | 401 | 423 |
| 0.400 | 0.169 | 0.329 | 0.102 | 401 | 415 | 0.071 | 0.071 | 0.471 | 0.400 | 405 | 423 |
| 0.400 | 0.200 | 0.302 | 0.102 | 394 | 407 | 0.071 | 0.102 | 0.431 | 0.400 | 413 | 434 |
| 0.400 | 0.231 | 0.271 | 0.102 | 393 | 404 | 0.071 | 0.129 | 0.400 | 0.400 | 398 | 427 |
| 0.400 | 0.271 | 0.231 | 0.102 | 397 | 405 | 0.071 | 0.169 | 0.369 | 0.400 | 407 | 423 |
| 0.400 | 0.302 | 0.200 | 0.102 | 394 | 401 | 0.071 | 0.200 | 0.329 | 0.400 | 391 | 418 |
| 0.400 | 0.329 | 0.169 | 0.102 | 394 | 401 | 0.071 | 0.231 | 0.302 | 0.400 | 401 | 424 |
| 0.400 | 0.369 | 0.129 | 0.102 | 396 | 400 | 0.071 | 0.271 | 0.271 | 0.400 | 406 | 428 |
| 0.400 | 0.400 | 0.102 | 0.102 | 398 | 408 | 0.071 | 0.302 | 0.231 | 0.400 | 388 | 417 |
| 0.400 | 0.431 | 0.071 | 0.102 | 390 | 403 | 0.071 | 0.329 | 0.200 | 0.400 | 408 | 435 |
| 0.400 | 0.471 | 0.031 | 0.102 | 389 | 405 | 0.071 | 0.369 | 0.169 | 0.400 | 400 | 424 |
| 0.400 | 0.498 | 0.000 | 0.102 | 396 | 407 | 0.071 | 0.400 | 0.129 | 0.400 | 413 | 429 |
| 0.431 | 0.000 | 0.471 | 0.102 | 393 | 407 | 0.071 | 0.431 | 0.102 | 0.400 | 408 | 428 |
| 0.431 | 0.031 | 0.431 | 0.102 | 394 | 408 | 0.071 | 0.471 | 0.071 | 0.400 | 411 | 428 |
| 0.431 | 0.071 | 0.400 | 0.102 | 399 | 409 | 0.071 | 0.498 | 0.031 | 0.400 | 423 | 437 |
| 0.431 | 0.102 | 0.369 | 0.102 | 399 | 415 | 0.071 | 0.529 | 0.000 | 0.400 | 415 | 432 |
| 0.302 | 0.569 | 0.031 | 0.102 | 412 | 422 | 0.102 | 0.000 | 0.498 | 0.400 | 390 | 424 |
| 0.302 | 0.529 | 0.071 | 0.102 | 410 | 413 | 0.102 | 0.031 | 0.471 | 0.400 | 403 | 421 |
| 0.302 | 0.498 | 0.102 | 0.102 | 395 | 404 | 0.102 | 0.071 | 0.431 | 0.400 | 402 | 425 |
| 0.302 | 0.471 | 0.129 | 0.102 | 404 | 409 | 0.102 | 0.102 | 0.400 | 0.400 | 391 | 422 |
| 0.302 | 0.431 | 0.169 | 0.102 | 397 | 406 | 0.102 | 0.129 | 0.369 | 0.400 | 386 | 419 |
| 0.302 | 0.400 | 0.200 | 0.102 | 397 | 406 | 0.102 | 0.169 | 0.329 | 0.400 | 401 | 421 |
| 0.302 | 0.369 | 0.231 | 0.102 | 403 | 413 | 0.102 | 0.200 | 0.302 | 0.400 | 382 | 417 |
| 0.302 | 0.329 | 0.271 | 0.102 | 407 | 415 | 0.102 | 0.231 | 0.271 | 0.400 | 393 | 423 |
| 0.302 | 0.302 | 0.302 | 0.102 | 401 | 410 | 0.000 | 0.169 | 0.431 | 0.400 | 427 | 457 |
| 0.302 | 0.271 | 0.329 | 0.102 | 399 | 408 | 0.000 | 0.129 | 0.471 | 0.400 | 429 | 454 |
| 0.302 | 0.231 | 0.369 | 0.102 | 398 | 411 | 0.000 | 0.102 | 0.498 | 0.400 |  | 463 |
| 0.302 | 0.200 | 0.400 | 0.102 | 397 | 412 | 0.000 | 0.031 | 0.569 | 0.400 | 417 | 441 |
| 0.302 | 0.169 | 0.431 | 0.102 | 390 | 415 | 0.000 | 0.000 | 0.600 | 0.400 | 414 | 438 |
| 0.302 | 0.129 | 0.471 | 0.102 | 366 | 417 | 0.569 | 0.000 | 0.000 | 0.431 | 389 | 427 |
| 0.302 | 0.102 | 0.498 | 0.102 | 353 | 422 | 0.529 | 0.031 | 0.000 | 0.431 | 407 | 442 |
| 0.302 | 0.071 | 0.529 | 0.102 | 396 | 418 | 0.529 | 0.000 | 0.031 | 0.431 | 367 | 422 |
| 0.302 | 0.031 | 0.569 | 0.102 | 396 | 418 | 0.498 | 0.071 | 0.000 | 0.431 | 391 | 429 |
| 0.302 | 0.000 | 0.600 | 0.102 | 392 | 414 | 0.498 | 0.031 | 0.031 | 0.431 | 370 | 422 |
| 0.271 | 0.631 | 0.000 | 0.102 | 402 | 417 | 0.498 | 0.000 | 0.071 | 0.431 | 367 | 414 |
| 0.271 | 0.600 | 0.031 | 0.102 | 406 | 418 | 0.471 | 0.102 | 0.000 | 0.431 | 387 | 426 |
| 0.271 | 0.569 | 0.071 | 0.102 | 408 | 419 | 0.471 | 0.071 | 0.031 | 0.431 | 369 | 413 |
| 0.271 | 0.529 | 0.102 | 0.102 | 408 | 418 | 0.471 | 0.031 | 0.071 | 0.431 | 381 | 421 |
| 0.271 | 0.498 | 0.129 | 0.102 | 406 | 414 | 0.471 | 0.000 | 0.102 | 0.431 | 347 | 408 |
| 0.271 | 0.471 | 0.169 | 0.102 | 401 | 412 | 0.431 | 0.129 | 0.000 | 0.431 | 378 | 422 |

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| 0.271 | 0.431 | 0.200 | 0.102 | 401 | 412 |  | 0.431 | 0.102 | 0.031 | 0.431 | 388 | 422 |
| 0.271 | 0.400 | 0.231 | 0.102 | 404 | 414 | 0.431 | 0.071 | 0.071 | 0.431 | 382 | 419 |
| 0.271 | 0.369 | 0.271 | 0.102 | 406 | 416 | 0.431 | 0.031 | 0.102 | 0.431 | 364 | 413 |
| 0.271 | 0.329 | 0.302 | 0.102 | 402 | 415 | 0.431 | 0.000 | 0.129 | 0.431 | 368 | 413 |
| 0.271 | 0.302 | 0.329 | 0.102 | 406 | 419 | 0.400 | 0.169 | 0.000 | 0.431 | 418 | 444 |
| 0.271 | 0.271 | 0.369 | 0.102 | 402 | 412 | 0.400 | 0.129 | 0.031 | 0.431 | 399 | 430 |
| 0.271 | 0.231 | 0.400 | 0.102 | 394 | 414 | 0.400 | 0.102 | 0.071 | 0.431 | 366 | 410 |
| 0.271 | 0.200 | 0.431 | 0.102 | 405 | 421 | 0.400 | 0.071 | 0.102 | 0.431 | 361 | 403 |
| 0.271 | 0.169 | 0.471 | 0.102 | 403 | 417 | 0.400 | 0.031 | 0.129 | 0.431 | 343 | 401 |
| 0.271 | 0.129 | 0.498 | 0.102 | 396 | 415 | 0.400 | 0.000 | 0.169 | 0.431 | 359 | 405 |
| 0.271 | 0.102 | 0.529 | 0.102 | 359 | 423 | 0.369 | 0.200 | 0.000 | 0.431 | 388 | 423 |
| 0.271 | 0.071 | 0.569 | 0.102 | 364 | 424 | 0.369 | 0.169 | 0.031 | 0.431 | 404 | 428 |
| 0.271 | 0.031 | 0.600 | 0.102 | 346 | 417 | 0.369 | 0.129 | 0.071 | 0.431 | 372 | 418 |
| 0.271 | 0.000 | 0.631 | 0.102 | 387 | 413 | 0.369 | 0.102 | 0.102 | 0.431 | 368 | 411 |
| 0.231 | 0.671 | 0.000 | 0.102 | 408 | 419 | 0.369 | 0.071 | 0.129 | 0.431 | 369 | 407 |
| 0.231 | 0.631 | 0.031 | 0.102 | 408 | 419 | 0.369 | 0.031 | 0.169 | 0.431 | 372 | 406 |
| 0.231 | 0.600 | 0.071 | 0.102 | 405 | 416 | 0.369 | 0.000 | 0.200 | 0.431 | 365 | 403 |
| 0.231 | 0.569 | 0.102 | 0.102 | 403 | 416 | 0.329 | 0.231 | 0.000 | 0.431 | 389 | 424 |
| 0.231 | 0.529 | 0.129 | 0.102 | 408 | 418 | 0.329 | 0.200 | 0.031 | 0.431 | 386 | 423 |
| 0.231 | 0.498 | 0.169 | 0.102 | 405 | 415 | 0.329 | 0.169 | 0.071 | 0.431 | 373 | 413 |
| 0.231 | 0.471 | 0.200 | 0.102 | 399 | 410 | 0.329 | 0.129 | 0.102 | 0.431 | 361 | 412 |
| 0.231 | 0.431 | 0.231 | 0.102 | 397 | 411 | 0.329 | 0.102 | 0.129 | 0.431 | 364 | 411 |
| 0.231 | 0.400 | 0.271 | 0.102 | 405 | 416 | 0.329 | 0.071 | 0.169 | 0.431 | 337 | 403 |
| 0.231 | 0.369 | 0.302 | 0.102 | 409 | 422 | 0.329 | 0.031 | 0.200 | 0.431 | 333 | 399 |
| 0.231 | 0.329 | 0.329 | 0.102 | 414 | 427 | 0.329 | 0.000 | 0.231 | 0.431 | 374 | 405 |
| 0.231 | 0.302 | 0.369 | 0.102 | 412 | 426 | 0.302 | 0.271 | 0.000 | 0.431 | 408 | 436 |
| 0.231 | 0.271 | 0.400 | 0.102 | 408 | 422 | 0.302 | 0.231 | 0.031 | 0.431 | 396 | 430 |
| 0.231 | 0.231 | 0.431 | 0.102 | 411 | 429 | 0.302 | 0.200 | 0.071 | 0.431 | 388 | 421 |
| 0.231 | 0.200 | 0.471 | 0.102 | 408 | 428 | 0.302 | 0.169 | 0.102 | 0.431 | 375 | 411 |
| 0.231 | 0.169 | 0.498 | 0.102 | 406 | 427 | 0.302 | 0.129 | 0.129 | 0.431 | 369 | 406 |
| 0.231 | 0.129 | 0.529 | 0.102 | 394 | 416 | 0.302 | 0.102 | 0.169 | 0.431 | 363 | 402 |
| 0.231 | 0.102 | 0.569 | 0.102 | 394 | 416 | 0.302 | 0.071 | 0.200 | 0.431 | 366 | 408 |
| 0.129 | 0.529 | 0.231 | 0.102 | 410 | 423 | 0.302 | 0.031 | 0.231 | 0.431 | 358 | 404 |
| 0.129 | 0.569 | 0.200 | 0.102 | 413 | 424 | 0.302 | 0.000 | 0.271 | 0.431 | 363 | 399 |
| 0.129 | 0.600 | 0.169 | 0.102 | 410 | 421 | 0.271 | 0.302 | 0.000 | 0.431 | 390 | 420 |
| 0.129 | 0.631 | 0.129 | 0.102 | 411 | 422 | 0.271 | 0.271 | 0.031 | 0.431 | 397 | 419 |
| 0.129 | 0.671 | 0.102 | 0.102 | 413 | 423 | 0.271 | 0.231 | 0.071 | 0.431 | 384 | 412 |
| 0.129 | 0.702 | 0.071 | 0.102 | 417 | 427 | 0.271 | 0.200 | 0.102 | 0.431 | 378 | 408 |
| 0.129 | 0.729 | 0.031 | 0.102 | 415 | 427 | 0.271 | 0.169 | 0.129 | 0.431 | 386 | 410 |
| 0.129 | 0.769 | 0.000 | 0.102 | 411 | 429 | 0.102 | 0.471 | 0.000 | 0.431 | 408 | 431 |
| 0.169 | 0.000 | 0.729 | 0.102 | 387 | 412 | 0.129 | 0.000 | 0.431 | 0.431 | 380 | 407 |
| 0.169 | 0.031 | 0.702 | 0.102 | 387 | 411 | 0.129 | 0.031 | 0.400 | 0.431 | 382 | 405 |
| 0.169 | 0.071 | 0.671 | 0.102 | 394 | 414 | 0.129 | 0.071 | 0.369 | 0.431 | 376 | 404 |
| 0.169 | 0.102 | 0.631 | 0.102 | 396 | 414 | 0.129 | 0.102 | 0.329 | 0.431 | 383 | 407 |
| 0.169 | 0.129 | 0.600 | 0.102 | 400 | 416 | 0.129 | 0.129 | 0.302 | 0.431 | 377 | 401 |
| 0.169 | 0.169 | 0.569 | 0.102 | 407 | 423 | 0.129 | 0.169 | 0.271 | 0.431 | 379 | 405 |
| 0.169 | 0.200 | 0.529 | 0.102 | 406 | 424 | 0.129 | 0.200 | 0.231 | 0.431 | 382 | 408 |

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| 0.169 | 0.231 | 0.498 | 0.102 | 401 | 418 |  | 0.129 | 0.231 | 0.200 | 0.431 | 384 | 411 |
| 0.169 | 0.271 | 0.471 | 0.102 | 403 | 420 | 0.129 | 0.271 | 0.169 | 0.431 | 394 | 413 |
| 0.169 | 0.302 | 0.431 | 0.102 | 409 | 422 | 0.129 | 0.302 | 0.129 | 0.431 | 401 | 417 |
| 0.169 | 0.329 | 0.400 | 0.102 | 411 | 424 | 0.129 | 0.329 | 0.102 | 0.431 | 405 | 420 |
| 0.169 | 0.369 | 0.369 | 0.102 | 412 | 425 | 0.129 | 0.369 | 0.071 | 0.431 | 410 | 423 |
| 0.169 | 0.400 | 0.329 | 0.102 | 417 | 430 | 0.129 | 0.400 | 0.031 | 0.431 | 418 | 430 |
| 0.169 | 0.431 | 0.302 | 0.102 | 416 | 425 | 0.129 | 0.431 | 0.000 | 0.431 | 380 | 425 |
| 0.169 | 0.471 | 0.271 | 0.102 | 412 | 424 | 0.169 | 0.000 | 0.400 | 0.431 | 361 | 404 |
| 0.169 | 0.498 | 0.231 | 0.102 | 411 | 420 | 0.169 | 0.031 | 0.369 | 0.431 | 358 | 401 |
| 0.169 | 0.529 | 0.200 | 0.102 | 413 | 417 | 0.169 | 0.102 | 0.302 | 0.431 | 363 | 402 |
| 0.169 | 0.569 | 0.169 | 0.102 | 413 | 419 | 0.169 | 0.129 | 0.271 | 0.431 | 365 | 400 |
| 0.169 | 0.600 | 0.129 | 0.102 | 410 | 419 | 0.169 | 0.169 | 0.231 | 0.431 | 376 | 407 |
| 0.169 | 0.631 | 0.102 | 0.102 | 413 | 423 | 0.169 | 0.200 | 0.200 | 0.431 | 379 | 406 |
| 0.169 | 0.671 | 0.071 | 0.102 | 414 | 422 | 0.169 | 0.231 | 0.169 | 0.431 | 341 | 406 |
| 0.169 | 0.702 | 0.031 | 0.102 | 410 | 421 | 0.169 | 0.271 | 0.129 | 0.431 | 353 | 413 |
| 0.169 | 0.729 | 0.000 | 0.102 | 408 | 420 | 0.169 | 0.302 | 0.102 | 0.431 | 366 | 417 |
| 0.200 | 0.000 | 0.702 | 0.102 | 390 | 412 | 0.169 | 0.329 | 0.071 | 0.431 | 383 | 420 |
| 0.200 | 0.031 | 0.671 | 0.102 | 391 | 413 | 0.169 | 0.369 | 0.031 | 0.431 | 398 | 423 |
| 0.200 | 0.071 | 0.631 | 0.102 | 400 | 414 | 0.169 | 0.400 | 0.000 | 0.431 | 413 | 432 |
| 0.200 | 0.102 | 0.600 | 0.102 | 406 | 424 | 0.200 | 0.000 | 0.369 | 0.431 | 373 | 401 |
| 0.200 | 0.129 | 0.569 | 0.102 | 398 | 416 | 0.200 | 0.031 | 0.329 | 0.431 | 346 | 398 |
| 0.200 | 0.169 | 0.529 | 0.102 | 403 | 418 | 0.200 | 0.071 | 0.302 | 0.431 | 351 | 399 |
| 0.200 | 0.200 | 0.498 | 0.102 | 405 | 418 | 0.200 | 0.102 | 0.271 | 0.431 | 363 | 401 |
| 0.200 | 0.231 | 0.471 | 0.102 | 404 | 417 | 0.200 | 0.129 | 0.231 | 0.431 | 367 | 400 |
| 0.200 | 0.271 | 0.431 | 0.102 | 408 | 420 | 0.200 | 0.169 | 0.200 | 0.431 | 369 | 404 |
| 0.200 | 0.302 | 0.400 | 0.102 | 400 | 416 | 0.200 | 0.200 | 0.169 | 0.431 | 388 | 417 |
| 0.200 | 0.329 | 0.369 | 0.102 | 407 | 422 | 0.200 | 0.231 | 0.129 | 0.431 | 380 | 418 |
| 0.200 | 0.369 | 0.329 | 0.102 | 409 | 420 | 0.200 | 0.271 | 0.102 | 0.431 | 387 | 421 |
| 0.200 | 0.400 | 0.302 | 0.102 | 408 | 419 | 0.200 | 0.302 | 0.071 | 0.431 | 393 | 425 |
| 0.200 | 0.431 | 0.271 | 0.102 | 402 | 415 | 0.200 | 0.329 | 0.031 | 0.431 | 400 | 427 |
| 0.200 | 0.471 | 0.231 | 0.102 | 411 | 413 | 0.200 | 0.369 | 0.000 | 0.431 | 390 | 419 |
| 0.200 | 0.498 | 0.200 | 0.102 | 405 | 414 | 0.231 | 0.000 | 0.329 | 0.431 | 354 | 399 |
| 0.200 | 0.529 | 0.169 | 0.102 | 410 | 414 | 0.231 | 0.031 | 0.302 | 0.431 | 365 | 411 |
| 0.200 | 0.569 | 0.129 | 0.102 | 417 | 420 | 0.231 | 0.071 | 0.271 | 0.431 | 361 | 399 |
| 0.200 | 0.600 | 0.102 | 0.102 | 414 | 418 | 0.231 | 0.102 | 0.231 | 0.431 | 367 | 401 |
| 0.200 | 0.631 | 0.071 | 0.102 | 411 | 418 | 0.231 | 0.129 | 0.200 | 0.431 | 373 | 403 |
| 0.200 | 0.671 | 0.031 | 0.102 | 411 | 418 | 0.231 | 0.169 | 0.169 | 0.431 | 378 | 408 |
| 0.200 | 0.702 | 0.000 | 0.102 | 405 | 417 | 0.231 | 0.200 | 0.129 | 0.431 | 385 | 413 |
| 0.231 | 0.000 | 0.671 | 0.102 | 391 | 410 | 0.231 | 0.231 | 0.102 | 0.431 | 392 | 417 |
| 0.231 | 0.031 | 0.631 | 0.102 | 394 | 412 | 0.231 | 0.271 | 0.071 | 0.431 | 393 | 426 |
| 0.231 | 0.071 | 0.600 | 0.102 | 404 | 423 | 0.231 | 0.302 | 0.031 | 0.431 | 406 | 433 |
| 0.129 | 0.498 | 0.271 | 0.102 | 423 | 436 | 0.231 | 0.329 | 0.000 | 0.431 | 398 | 430 |
| 0.129 | 0.471 | 0.302 | 0.102 | 412 | 424 | 0.271 | 0.000 | 0.302 | 0.431 | 366 | 406 |
| 0.129 | 0.431 | 0.329 | 0.102 | 412 | 423 | 0.271 | 0.031 | 0.271 | 0.431 | 370 | 404 |
| 0.129 | 0.400 | 0.369 | 0.102 | 419 | 431 | 0.271 | 0.071 | 0.231 | 0.431 | 371 | 406 |
| 0.129 | 0.369 | 0.400 | 0.102 | 422 | 432 | 0.271 | 0.102 | 0.200 | 0.431 | 374 | 409 |
| 0.129 | 0.329 | 0.431 | 0.102 | 420 | 431 | 0.271 | 0.129 | 0.169 | 0.431 | 383 | 418 |

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| 0.129 | 0.302 | 0.471 | 0.102 | 421 | 435 |  | 0.102 | 0.431 | 0.031 | 0.431 | 420 | 441 |
| 0.129 | 0.271 | 0.498 | 0.102 | 418 | 434 | 0.102 | 0.400 | 0.071 | 0.431 | 414 | 435 |
| 0.129 | 0.231 | 0.529 | 0.102 | 406 | 422 | 0.102 | 0.369 | 0.102 | 0.431 | 409 | 427 |
| 0.129 | 0.200 | 0.569 | 0.102 | 406 | 427 | 0.102 | 0.329 | 0.129 | 0.431 | 410 | 430 |
| 0.129 | 0.169 | 0.600 | 0.102 | 400 | 423 | 0.102 | 0.302 | 0.169 | 0.431 | 409 | 430 |
| 0.129 | 0.129 | 0.631 | 0.102 | 402 | 424 | 0.102 | 0.271 | 0.200 | 0.431 | 411 | 432 |
| 0.129 | 0.102 | 0.671 | 0.102 | 403 | 427 | 0.102 | 0.231 | 0.231 | 0.431 | 403 | 427 |
| 0.129 | 0.071 | 0.702 | 0.102 | 368 | 423 | 0.102 | 0.200 | 0.271 | 0.431 | 403 | 428 |
| 0.129 | 0.031 | 0.729 | 0.102 | 398 | 424 | 0.102 | 0.169 | 0.302 | 0.431 | 393 | 416 |
| 0.129 | 0.000 | 0.769 | 0.102 | 313 | 415 | 0.102 | 0.129 | 0.329 | 0.431 | 389 | 414 |
| 0.102 | 0.800 | 0.000 | 0.102 | 412 | 429 | 0.102 | 0.102 | 0.369 | 0.431 | 389 | 415 |
| 0.102 | 0.769 | 0.031 | 0.102 | 418 | 433 | 0.102 | 0.071 | 0.400 | 0.431 | 379 | 414 |
| 0.102 | 0.729 | 0.071 | 0.102 | 419 | 433 | 0.102 | 0.031 | 0.431 | 0.431 | 375 | 415 |
| 0.102 | 0.702 | 0.102 | 0.102 | 411 | 425 | 0.102 | 0.000 | 0.471 | 0.431 | 382 | 417 |
| 0.102 | 0.671 | 0.129 | 0.102 | 413 | 427 | 0.071 | 0.498 | 0.000 | 0.431 | 425 | 444 |
| 0.102 | 0.631 | 0.169 | 0.102 | 416 | 430 | 0.071 | 0.471 | 0.031 | 0.431 | 379 | 435 |
| 0.102 | 0.600 | 0.200 | 0.102 | 410 | 426 | 0.071 | 0.431 | 0.071 | 0.431 | 414 | 432 |
| 0.102 | 0.569 | 0.231 | 0.102 | 418 | 433 | 0.071 | 0.400 | 0.102 | 0.431 | 409 | 428 |
| 0.102 | 0.529 | 0.271 | 0.102 | 412 | 432 | 0.071 | 0.369 | 0.129 | 0.431 | 407 | 427 |
| 0.102 | 0.498 | 0.302 | 0.102 | 421 | 436 | 0.071 | 0.329 | 0.169 | 0.431 | 400 | 425 |
| 0.102 | 0.471 | 0.329 | 0.102 | 422 | 434 | 0.071 | 0.302 | 0.200 | 0.431 | 396 | 426 |
| 0.102 | 0.431 | 0.369 | 0.102 | 422 | 437 | 0.071 | 0.271 | 0.231 | 0.431 | 412 | 436 |
| 0.102 | 0.400 | 0.400 | 0.102 | 409 | 438 | 0.071 | 0.231 | 0.271 | 0.431 | 363 | 416 |
| 0.102 | 0.369 | 0.431 | 0.102 | 422 | 437 | 0.071 | 0.200 | 0.302 | 0.431 | 365 | 416 |
| 0.102 | 0.329 | 0.471 | 0.102 | 417 | 435 | 0.071 | 0.169 | 0.329 | 0.431 | 390 | 419 |
| 0.102 | 0.302 | 0.498 | 0.102 | 420 | 434 | 0.071 | 0.129 | 0.369 | 0.431 | 405 | 424 |
| 0.102 | 0.271 | 0.529 | 0.102 | 418 | 434 | 0.071 | 0.102 | 0.400 | 0.431 | 392 | 411 |
| 0.102 | 0.231 | 0.569 | 0.102 | 413 | 433 | 0.071 | 0.071 | 0.431 | 0.431 | 333 | 419 |
| 0.102 | 0.200 | 0.600 | 0.102 | 410 | 432 | 0.071 | 0.031 | 0.471 | 0.431 | 406 | 432 |
| 0.102 | 0.169 | 0.631 | 0.102 | 407 | 434 | 0.071 | 0.000 | 0.498 | 0.431 | 388 | 416 |
| 0.102 | 0.129 | 0.671 | 0.102 | 401 | 427 | 0.031 | 0.529 | 0.000 | 0.431 | 416 | 434 |
| 0.102 | 0.102 | 0.702 | 0.102 | 403 | 427 | 0.031 | 0.498 | 0.031 | 0.431 | 419 | 437 |
| 0.102 | 0.071 | 0.729 | 0.102 | 399 | 427 | 0.031 | 0.471 | 0.071 | 0.431 | 416 | 433 |
| 0.102 | 0.031 | 0.769 | 0.102 | 392 | 420 | 0.031 | 0.431 | 0.102 | 0.431 | 402 | 424 |
| 0.102 | 0.000 | 0.800 | 0.102 | 389 | 418 | 0.031 | 0.400 | 0.129 | 0.431 | 384 | 425 |
| 0.071 | 0.831 | 0.000 | 0.102 | 415 | 434 | 0.031 | 0.369 | 0.169 | 0.431 | 369 | 421 |
| 0.071 | 0.800 | 0.031 | 0.102 | 424 | 437 | 0.031 | 0.329 | 0.200 | 0.431 | 364 | 420 |
| 0.071 | 0.769 | 0.071 | 0.102 | 416 | 430 | 0.031 | 0.302 | 0.231 | 0.431 | 362 | 425 |
| 0.071 | 0.729 | 0.102 | 0.102 | 410 | 427 | 0.031 | 0.271 | 0.271 | 0.431 | 384 | 430 |
| 0.071 | 0.702 | 0.129 | 0.102 | 414 | 427 | 0.031 | 0.231 | 0.302 | 0.431 | 415 | 435 |
| 0.071 | 0.671 | 0.169 | 0.102 | 411 | 425 | 0.031 | 0.200 | 0.329 | 0.431 | 410 | 430 |
| 0.071 | 0.631 | 0.200 | 0.102 | 411 | 427 | 0.031 | 0.169 | 0.369 | 0.431 | 411 | 432 |
| 0.071 | 0.600 | 0.231 | 0.102 | 417 | 434 | 0.031 | 0.129 | 0.400 | 0.431 | 422 | 441 |
| 0.071 | 0.569 | 0.271 | 0.102 | 420 | 438 | 0.031 | 0.102 | 0.431 | 0.431 | 415 | 431 |
| 0.071 | 0.529 | 0.302 | 0.102 | 421 | 437 | 0.031 | 0.071 | 0.471 | 0.431 | 399 | 424 |
| 0.071 | 0.498 | 0.329 | 0.102 | 417 | 434 | 0.031 | 0.031 | 0.498 | 0.431 | 396 | 425 |
| 0.071 | 0.471 | 0.369 | 0.102 | 420 | 437 | 0.031 | 0.000 | 0.529 | 0.431 | 387 | 424 |

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| 0.071 | 0.431 | 0.400 | 0.102 | 417 | 435 |  | 0.000 | 0.569 | 0.000 | 0.431 | 405 | 432 |
| 0.071 | 0.400 | 0.431 | 0.102 | 419 | 436 | 0.000 | 0.529 | 0.031 | 0.431 | 420 | 440 |
| 0.071 | 0.369 | 0.471 | 0.102 | 421 | 435 | 0.000 | 0.498 | 0.071 | 0.431 | 391 | 428 |
| 0.000 | 0.329 | 0.569 | 0.102 | 432 | 450 | 0.000 | 0.471 | 0.102 | 0.431 | 388 | 427 |
| 0.000 | 0.369 | 0.529 | 0.102 | 432 | 450 | 0.000 | 0.431 | 0.129 | 0.431 | 385 | 426 |
| 0.000 | 0.400 | 0.498 | 0.102 | 425 | 444 | 0.000 | 0.400 | 0.169 | 0.431 | 384 | 423 |
| 0.000 | 0.431 | 0.471 | 0.102 | 430 | 444 | 0.000 | 0.369 | 0.200 | 0.431 | 412 | 432 |
| 0.000 | 0.471 | 0.431 | 0.102 | 424 | 439 | 0.000 | 0.329 | 0.231 | 0.431 | 409 | 428 |
| 0.000 | 0.498 | 0.400 | 0.102 | 422 | 441 | 0.000 | 0.302 | 0.271 | 0.431 | 418 | 436 |
| 0.000 | 0.529 | 0.369 | 0.102 | 427 | 444 | 0.231 | 0.271 | 0.031 | 0.471 | 400 | 433 |
| 0.000 | 0.569 | 0.329 | 0.102 | 417 | 435 | 0.231 | 0.302 | 0.000 | 0.471 | 390 | 424 |
| 0.000 | 0.600 | 0.302 | 0.102 | 416 | 431 | 0.271 | 0.000 | 0.271 | 0.471 | 367 | 400 |
| 0.000 | 0.631 | 0.271 | 0.102 | 418 | 428 | 0.271 | 0.031 | 0.231 | 0.471 | 366 | 398 |
| 0.000 | 0.671 | 0.231 | 0.102 | 411 | 425 | 0.271 | 0.071 | 0.200 | 0.471 | 367 | 398 |
| 0.000 | 0.702 | 0.200 | 0.102 | 406 | 426 | 0.271 | 0.102 | 0.169 | 0.471 | 368 | 401 |
| 0.000 | 0.729 | 0.169 | 0.102 | 415 | 432 | 0.271 | 0.129 | 0.129 | 0.471 | 381 | 412 |
| 0.000 | 0.769 | 0.129 | 0.102 | 421 | 436 | 0.271 | 0.169 | 0.102 | 0.471 | 395 | 421 |
| 0.000 | 0.800 | 0.102 | 0.102 | 422 | 436 | 0.271 | 0.200 | 0.071 | 0.471 | 398 | 424 |
| 0.000 | 0.831 | 0.071 | 0.102 | 417 | 432 | 0.271 | 0.231 | 0.031 | 0.471 | 406 | 428 |
| 0.000 | 0.871 | 0.031 | 0.102 | 425 | 438 | 0.271 | 0.271 | 0.000 | 0.471 | 413 | 433 |
| 0.000 | 0.898 | 0.000 | 0.102 | 414 | 433 | 0.302 | 0.000 | 0.231 | 0.471 | 362 | 403 |
| 0.031 | 0.000 | 0.871 | 0.102 | 392 | 418 | 0.302 | 0.031 | 0.200 | 0.471 | 360 | 398 |
| 0.031 | 0.031 | 0.831 | 0.102 | 393 | 419 | 0.302 | 0.071 | 0.169 | 0.471 | 368 | 405 |
| 0.031 | 0.071 | 0.800 | 0.102 | 404 | 431 | 0.302 | 0.102 | 0.129 | 0.471 | 364 | 408 |
| 0.031 | 0.102 | 0.769 | 0.102 | 403 | 428 | 0.302 | 0.129 | 0.102 | 0.471 | 372 | 412 |
| 0.031 | 0.129 | 0.729 | 0.102 | 413 | 434 | 0.302 | 0.169 | 0.071 | 0.471 |  | 206 |
| 0.031 | 0.169 | 0.702 | 0.102 | 422 | 430 | 0.302 | 0.200 | 0.031 | 0.471 | 402 | 429 |
| 0.031 | 0.200 | 0.671 | 0.102 | 422 | 437 | 0.302 | 0.231 | 0.000 | 0.471 | 400 | 428 |
| 0.031 | 0.231 | 0.631 | 0.102 | 427 | 443 | 0.329 | 0.000 | 0.200 | 0.471 | 359 | 404 |
| 0.031 | 0.271 | 0.600 | 0.102 | 432 | 438 | 0.329 | 0.031 | 0.169 | 0.471 | 345 | 410 |
| 0.031 | 0.302 | 0.569 | 0.102 | 432 | 444 | 0.329 | 0.071 | 0.129 | 0.471 | 371 | 413 |
| 0.031 | 0.329 | 0.529 | 0.102 | 429 | 444 | 0.329 | 0.102 | 0.102 | 0.471 | 374 | 414 |
| 0.031 | 0.369 | 0.498 | 0.102 | 425 | 434 | 0.329 | 0.129 | 0.071 | 0.471 | 388 | 423 |
| 0.031 | 0.400 | 0.471 | 0.102 | 421 | 434 | 0.329 | 0.169 | 0.031 | 0.471 | 402 | 431 |
| 0.031 | 0.431 | 0.431 | 0.102 | 421 | 436 | 0.329 | 0.200 | 0.000 | 0.471 | 390 | 424 |
| 0.031 | 0.471 | 0.400 | 0.102 | 426 | 439 | 0.369 | 0.000 | 0.169 | 0.471 | 358 | 402 |
| 0.031 | 0.498 | 0.369 | 0.102 | 416 | 430 | 0.369 | 0.031 | 0.129 | 0.471 | 373 | 410 |
| 0.031 | 0.529 | 0.329 | 0.102 | 423 | 436 | 0.369 | 0.071 | 0.102 | 0.471 | 357 | 412 |
| 0.031 | 0.569 | 0.302 | 0.102 | 418 | 428 | 0.369 | 0.102 | 0.071 | 0.471 | 385 | 418 |
| 0.031 | 0.600 | 0.271 | 0.102 | 408 | 425 | 0.369 | 0.129 | 0.031 | 0.471 | 397 | 422 |
| 0.031 | 0.631 | 0.231 | 0.102 | 417 | 427 | 0.369 | 0.169 | 0.000 | 0.471 | 400 | 429 |
| 0.031 | 0.671 | 0.200 | 0.102 | 409 | 424 | 0.400 | 0.000 | 0.129 | 0.471 | 369 | 409 |
| 0.031 | 0.702 | 0.169 | 0.102 | 412 | 423 | 0.400 | 0.031 | 0.102 | 0.471 | 366 | 411 |
| 0.031 | 0.729 | 0.129 | 0.102 | 408 | 422 | 0.400 | 0.071 | 0.071 | 0.471 | 385 | 426 |
| 0.031 | 0.769 | 0.102 | 0.102 | 417 | 430 | 0.400 | 0.102 | 0.031 | 0.471 | 390 | 429 |
| 0.031 | 0.800 | 0.071 | 0.102 | 420 | 429 | 0.400 | 0.129 | 0.000 | 0.471 | 387 | 427 |
| 0.031 | 0.831 | 0.031 | 0.102 | 419 | 432 | 0.431 | 0.000 | 0.102 | 0.471 | 363 | 409 |

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| 0.031 | 0.871 | 0.000 | 0.102 | 408 | 427 |  | 0.431 | 0.031 | 0.071 | 0.471 | 360 | 413 |
| 0.071 | 0.000 | 0.831 | 0.102 | 389 | 408 | 0.431 | 0.071 | 0.031 | 0.471 | 385 | 421 |
| 0.071 | 0.031 | 0.800 | 0.102 | 395 | 412 | 0.431 | 0.102 | 0.000 | 0.471 | 375 | 421 |
| 0.071 | 0.071 | 0.769 | 0.102 | 396 | 416 | 0.471 | 0.000 | 0.071 | 0.471 | 385 | 422 |
| 0.071 | 0.102 | 0.729 | 0.102 | 407 | 428 | 0.471 | 0.031 | 0.031 | 0.471 | 369 | 419 |
| 0.071 | 0.129 | 0.702 | 0.102 | 412 | 431 | 0.471 | 0.071 | 0.000 | 0.471 | 390 | 425 |
| 0.071 | 0.169 | 0.671 | 0.102 | 426 | 437 | 0.498 | 0.000 | 0.031 | 0.471 | 381 | 421 |
| 0.071 | 0.200 | 0.631 | 0.102 | 426 | 438 | 0.498 | 0.031 | 0.000 | 0.471 | 388 | 427 |
| 0.071 | 0.231 | 0.600 | 0.102 | 427 | 434 | 0.529 | 0.000 | 0.000 | 0.471 | 386 | 429 |
| 0.071 | 0.271 | 0.569 | 0.102 | 422 | 431 | 0.000 | 0.000 | 0.569 | 0.431 | 421 | 444 |
| 0.071 | 0.302 | 0.529 | 0.102 | 421 | 434 | 0.000 | 0.031 | 0.529 | 0.431 | 412 | 442 |
| 0.071 | 0.329 | 0.498 | 0.102 | 432 | 442 | 0.000 | 0.071 | 0.498 | 0.431 | 417 | 445 |
| 0.000 | 0.302 | 0.600 | 0.102 |  | 466 | 0.000 | 0.102 | 0.471 | 0.431 | 422 | 444 |
| 0.000 | 0.271 | 0.631 | 0.102 | 436 | 453 | 0.000 | 0.129 | 0.431 | 0.431 | 424 | 445 |
| 0.000 | 0.231 | 0.671 | 0.102 | 436 | 452 | 0.000 | 0.169 | 0.400 | 0.431 | 423 | 442 |
| 0.000 | 0.200 | 0.702 | 0.102 | 430 | 445 | 0.000 | 0.200 | 0.369 | 0.431 | 423 | 441 |
| 0.000 | 0.169 | 0.729 | 0.102 | 424 | 441 | 0.000 | 0.231 | 0.329 | 0.431 | 421 | 443 |
| 0.000 | 0.129 | 0.769 | 0.102 | 415 | 433 | 0.000 | 0.271 | 0.302 | 0.431 | 429 | 450 |
| 0.000 | 0.102 | 0.800 | 0.102 | 408 | 432 | 0.231 | 0.231 | 0.071 | 0.471 | 398 | 441 |
| 0.000 | 0.071 | 0.831 | 0.102 | 414 | 434 | 0.231 | 0.200 | 0.102 | 0.471 | 390 | 425 |
| 0.000 | 0.031 | 0.871 | 0.102 | 392 | 422 | 0.231 | 0.169 | 0.129 | 0.471 | 391 | 422 |
| 0.000 | 0.000 | 0.898 | 0.102 | 387 | 417 | 0.231 | 0.129 | 0.169 | 0.471 | 383 | 417 |
| 0.871 | 0.000 | 0.000 | 0.129 | 307 | 424 | 0.231 | 0.102 | 0.200 | 0.471 | 374 | 409 |
| 0.831 | 0.031 | 0.000 | 0.129 | 403 | 433 | 0.231 | 0.071 | 0.231 | 0.471 | 366 | 407 |
| 0.831 | 0.000 | 0.031 | 0.129 | 398 | 429 | 0.231 | 0.031 | 0.271 | 0.471 | 367 | 405 |
| 0.800 | 0.071 | 0.000 | 0.129 | 378 | 430 | 0.231 | 0.000 | 0.302 | 0.471 | 373 | 412 |
| 0.800 | 0.031 | 0.031 | 0.129 | 405 | 438 | 0.200 | 0.329 | 0.000 | 0.471 | 388 | 428 |
| 0.800 | 0.000 | 0.071 | 0.129 | 368 | 426 | 0.200 | 0.302 | 0.031 | 0.471 | 420 | 441 |
| 0.769 | 0.102 | 0.000 | 0.129 | 403 | 428 | 0.200 | 0.271 | 0.071 | 0.471 | 411 | 435 |
| 0.769 | 0.071 | 0.031 | 0.129 | 350 | 423 | 0.200 | 0.231 | 0.102 | 0.471 | 404 | 431 |
| 0.769 | 0.031 | 0.071 | 0.129 | 386 | 427 | 0.200 | 0.200 | 0.129 | 0.471 | 387 | 414 |
| 0.769 | 0.000 | 0.102 | 0.129 | 386 | 426 | 0.200 | 0.169 | 0.169 | 0.471 | 360 | 408 |
| 0.729 | 0.129 | 0.000 | 0.129 | 405 | 428 | 0.200 | 0.129 | 0.200 | 0.471 | 380 | 417 |
| 0.729 | 0.102 | 0.031 | 0.129 | 404 | 430 | 0.200 | 0.102 | 0.231 | 0.471 | 371 | 407 |
| 0.729 | 0.071 | 0.071 | 0.129 | 385 | 424 | 0.200 | 0.071 | 0.271 | 0.471 | 370 | 407 |
| 0.729 | 0.031 | 0.102 | 0.129 | 400 | 428 | 0.200 | 0.031 | 0.302 | 0.471 | 358 | 406 |
| 0.729 | 0.000 | 0.129 | 0.129 | 400 | 431 | 0.200 | 0.000 | 0.329 | 0.471 | 326 | 397 |
| 0.702 | 0.169 | 0.000 | 0.129 | 400 | 420 | 0.169 | 0.369 | 0.000 | 0.471 | 395 | 426 |
| 0.702 | 0.129 | 0.031 | 0.129 | 378 | 423 | 0.169 | 0.329 | 0.031 | 0.471 | 410 | 434 |
| 0.702 | 0.102 | 0.071 | 0.129 | 393 | 418 | 0.169 | 0.302 | 0.071 | 0.471 | 386 | 435 |
| 0.702 | 0.071 | 0.102 | 0.129 | 378 | 408 | 0.169 | 0.271 | 0.102 | 0.471 | 393 | 430 |
| 0.702 | 0.031 | 0.129 | 0.129 | 383 | 408 | 0.169 | 0.231 | 0.129 | 0.471 | 359 | 423 |
| 0.702 | 0.000 | 0.169 | 0.129 | 383 | 408 | 0.169 | 0.200 | 0.169 | 0.471 | 386 | 419 |
| 0.671 | 0.200 | 0.000 | 0.129 | 329 | 412 | 0.169 | 0.169 | 0.200 | 0.471 | 377 | 411 |
| 0.671 | 0.169 | 0.031 | 0.129 | 372 | 412 | 0.169 | 0.129 | 0.231 | 0.471 | 373 | 408 |
| 0.671 | 0.129 | 0.071 | 0.129 | 355 | 409 | 0.169 | 0.102 | 0.271 | 0.471 | 355 | 405 |
| 0.671 | 0.102 | 0.102 | 0.129 | 387 | 418 | 0.169 | 0.071 | 0.302 | 0.471 | 308 | 409 |

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| 0.671 | 0.071 | 0.129 | 0.129 | 372 | 408 |  | 0.169 | 0.031 | 0.329 | 0.471 | 346 | 409 |
| 0.671 | 0.031 | 0.169 | 0.129 | 378 | 408 | 0.169 | 0.000 | 0.369 | 0.471 | 361 | 410 |
| 0.671 | 0.000 | 0.200 | 0.129 | 337 | 408 | 0.129 | 0.400 | 0.000 | 0.471 | 399 | 428 |
| 0.631 | 0.231 | 0.000 | 0.129 | 363 | 407 | 0.129 | 0.369 | 0.031 | 0.471 | 404 | 431 |
| 0.631 | 0.200 | 0.031 | 0.129 | 363 | 405 | 0.129 | 0.329 | 0.071 | 0.471 | 390 | 425 |
| 0.631 | 0.169 | 0.071 | 0.129 | 371 | 407 | 0.129 | 0.302 | 0.102 | 0.471 | 376 | 425 |
| 0.631 | 0.129 | 0.102 | 0.129 | 396 | 418 | 0.129 | 0.271 | 0.129 | 0.471 | 401 | 423 |
| 0.631 | 0.102 | 0.129 | 0.129 | 374 | 406 | 0.129 | 0.231 | 0.169 | 0.471 | 391 | 415 |
| 0.631 | 0.071 | 0.169 | 0.129 | 375 | 405 | 0.129 | 0.200 | 0.200 | 0.471 | 391 | 421 |
| 0.631 | 0.031 | 0.200 | 0.129 | 381 | 408 | 0.129 | 0.169 | 0.231 | 0.471 | 382 | 410 |
| 0.631 | 0.000 | 0.231 | 0.129 | 375 | 406 | 0.129 | 0.129 | 0.271 | 0.471 | 378 | 407 |
| 0.600 | 0.271 | 0.000 | 0.129 | 375 | 407 | 0.129 | 0.102 | 0.302 | 0.471 | 364 | 407 |
| 0.600 | 0.231 | 0.031 | 0.129 | 369 | 408 | 0.129 | 0.071 | 0.329 | 0.471 | 367 | 416 |
| 0.600 | 0.200 | 0.071 | 0.129 | 353 | 413 | 0.129 | 0.031 | 0.369 | 0.471 | 383 | 411 |
| 0.600 | 0.169 | 0.102 | 0.129 | 358 | 400 | 0.129 | 0.000 | 0.400 | 0.471 | 384 | 414 |
| 0.600 | 0.129 | 0.129 | 0.129 | 371 | 395 | 0.102 | 0.431 | 0.000 | 0.471 | 404 | 427 |
| 0.600 | 0.102 | 0.169 | 0.129 | 380 | 393 | 0.102 | 0.400 | 0.031 | 0.471 | 416 | 435 |
| 0.600 | 0.071 | 0.200 | 0.129 | 370 | 390 | 0.102 | 0.369 | 0.071 | 0.471 | 415 | 427 |
| 0.600 | 0.031 | 0.231 | 0.129 | 377 | 397 | 0.102 | 0.329 | 0.102 | 0.471 | 408 | 428 |
| 0.600 | 0.000 | 0.271 | 0.129 | 375 | 403 | 0.102 | 0.302 | 0.129 | 0.471 | 408 | 429 |
| 0.569 | 0.302 | 0.000 | 0.129 | 385 | 411 | 0.102 | 0.271 | 0.169 | 0.471 | 390 | 426 |
| 0.569 | 0.271 | 0.031 | 0.129 | 377 | 404 | 0.102 | 0.231 | 0.200 | 0.471 | 352 | 415 |
| 0.569 | 0.231 | 0.071 | 0.129 | 373 | 402 | 0.102 | 0.200 | 0.231 | 0.471 | 382 | 411 |
| 0.569 | 0.200 | 0.102 | 0.129 | 374 | 401 | 0.102 | 0.169 | 0.271 | 0.471 | 377 | 407 |
| 0.569 | 0.169 | 0.129 | 0.129 | 375 | 401 | 0.102 | 0.129 | 0.302 | 0.471 | 382 | 405 |
| 0.569 | 0.129 | 0.169 | 0.129 | 379 | 400 | 0.102 | 0.102 | 0.329 | 0.471 | 381 | 410 |
| 0.569 | 0.102 | 0.200 | 0.129 | 357 | 407 | 0.102 | 0.071 | 0.369 | 0.471 | 387 | 413 |
| 0.569 | 0.071 | 0.231 | 0.129 | 383 | 409 | 0.431 | 0.000 | 0.071 | 0.498 | 363 | 420 |
| 0.569 | 0.031 | 0.271 | 0.129 | 371 | 400 | 0.431 | 0.031 | 0.031 | 0.498 | 366 | 413 |
| 0.569 | 0.000 | 0.302 | 0.129 | 381 | 403 | 0.431 | 0.071 | 0.000 | 0.498 | 389 | 421 |
| 0.529 | 0.329 | 0.000 | 0.129 | 375 | 405 | 0.471 | 0.000 | 0.031 | 0.498 | 380 | 416 |
| 0.529 | 0.302 | 0.031 | 0.129 | 375 | 404 | 0.471 | 0.031 | 0.000 | 0.498 | 381 | 421 |
| 0.529 | 0.271 | 0.071 | 0.129 | 387 | 406 | 0.498 | 0.000 | 0.000 | 0.498 | 382 | 423 |
| 0.529 | 0.231 | 0.102 | 0.129 | 383 | 404 | 0.000 | 0.000 | 0.529 | 0.471 | 412 | 439 |
| 0.529 | 0.200 | 0.129 | 0.129 | 385 | 406 | 0.000 | 0.031 | 0.498 | 0.471 | 429 | 445 |
| 0.529 | 0.169 | 0.169 | 0.129 | 386 | 404 | 0.000 | 0.071 | 0.471 | 0.471 | 431 | 446 |
| 0.529 | 0.129 | 0.200 | 0.129 | 381 | 402 | 0.000 | 0.102 | 0.431 | 0.471 | 434 | 452 |
| 0.529 | 0.102 | 0.231 | 0.129 | 381 | 402 | 0.000 | 0.129 | 0.400 | 0.471 | 429 | 447 |
| 0.529 | 0.071 | 0.271 | 0.129 | 376 | 401 | 0.000 | 0.169 | 0.369 | 0.471 | 429 | 446 |
| 0.529 | 0.031 | 0.302 | 0.129 | 378 | 405 | 0.000 | 0.200 | 0.329 | 0.471 | 420 | 439 |
| 0.529 | 0.000 | 0.329 | 0.129 | 379 | 409 | 0.000 | 0.231 | 0.302 | 0.471 | 420 | 441 |
| 0.498 | 0.369 | 0.000 | 0.129 | 380 | 414 | 0.000 | 0.271 | 0.271 | 0.471 | 421 | 439 |
| 0.498 | 0.329 | 0.031 | 0.129 | 372 | 405 | 0.000 | 0.302 | 0.231 | 0.471 | 414 | 436 |
| 0.498 | 0.302 | 0.071 | 0.129 | 376 | 405 | 0.000 | 0.329 | 0.200 | 0.471 | 413 | 432 |
| 0.498 | 0.271 | 0.102 | 0.129 | 379 | 402 | 0.000 | 0.369 | 0.169 | 0.471 | 404 | 426 |
| 0.498 | 0.231 | 0.129 | 0.129 | 378 | 402 | 0.000 | 0.400 | 0.129 | 0.471 | 404 | 425 |
| 0.498 | 0.200 | 0.169 | 0.129 | 376 | 397 | 0.000 | 0.431 | 0.102 | 0.471 | 406 | 428 |

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| 0.498 | 0.169 | 0.200 | 0.129 | 372 | 399 |  | 0.000 | 0.471 | 0.071 | 0.471 | 418 | 435 |
| 0.369 | 0.231 | 0.271 | 0.129 | 382 | 401 | 0.000 | 0.498 | 0.031 | 0.471 | 426 | 440 |
| 0.369 | 0.271 | 0.231 | 0.129 | 387 | 399 | 0.000 | 0.529 | 0.000 | 0.471 | 423 | 437 |
| 0.369 | 0.302 | 0.200 | 0.129 | 388 | 399 | 0.031 | 0.000 | 0.498 | 0.471 | 411 | 430 |
| 0.369 | 0.329 | 0.169 | 0.129 | 390 | 398 | 0.031 | 0.031 | 0.471 | 0.471 | 421 | 436 |
| 0.369 | 0.369 | 0.129 | 0.129 | 389 | 397 | 0.031 | 0.071 | 0.431 | 0.471 | 426 | 442 |
| 0.369 | 0.400 | 0.102 | 0.129 | 392 | 400 | 0.031 | 0.102 | 0.400 | 0.471 | 420 | 437 |
| 0.369 | 0.431 | 0.071 | 0.129 | 396 | 404 | 0.031 | 0.129 | 0.369 | 0.471 | 404 | 437 |
| 0.369 | 0.471 | 0.031 | 0.129 | 397 | 404 | 0.031 | 0.169 | 0.329 | 0.471 | 395 | 428 |
| 0.369 | 0.498 | 0.000 | 0.129 | 397 | 404 | 0.031 | 0.200 | 0.302 | 0.471 | 402 | 429 |
| 0.400 | 0.000 | 0.471 | 0.129 | 374 | 402 | 0.031 | 0.231 | 0.271 | 0.471 | 404 | 429 |
| 0.400 | 0.031 | 0.431 | 0.129 | 370 | 403 | 0.031 | 0.271 | 0.231 | 0.471 | 410 | 430 |
| 0.400 | 0.071 | 0.400 | 0.129 | 362 | 400 | 0.031 | 0.302 | 0.200 | 0.471 | 411 | 431 |
| 0.400 | 0.102 | 0.369 | 0.129 | 360 | 399 | 0.031 | 0.329 | 0.169 | 0.471 | 410 | 432 |
| 0.400 | 0.129 | 0.329 | 0.129 | 377 | 402 | 0.031 | 0.369 | 0.129 | 0.471 | 413 | 435 |
| 0.400 | 0.169 | 0.302 | 0.129 | 376 | 395 | 0.031 | 0.400 | 0.102 | 0.471 | 410 | 432 |
| 0.400 | 0.200 | 0.271 | 0.129 | 380 | 396 | 0.031 | 0.431 | 0.071 | 0.471 | 416 | 436 |
| 0.400 | 0.231 | 0.231 | 0.129 | 385 | 397 | 0.031 | 0.471 | 0.031 | 0.471 | 401 | 442 |
| 0.400 | 0.271 | 0.200 | 0.129 | 386 | 398 | 0.031 | 0.498 | 0.000 | 0.471 | 403 | 436 |
| 0.400 | 0.302 | 0.169 | 0.129 | 386 | 398 | 0.071 | 0.000 | 0.471 | 0.471 | 387 | 421 |
| 0.400 | 0.329 | 0.129 | 0.129 | 387 | 397 | 0.071 | 0.031 | 0.431 | 0.471 | 394 | 424 |
| 0.400 | 0.369 | 0.102 | 0.129 | 392 | 401 | 0.071 | 0.071 | 0.400 | 0.471 | 399 | 432 |
| 0.400 | 0.400 | 0.071 | 0.129 | 394 | 401 | 0.071 | 0.102 | 0.369 | 0.471 | 397 | 422 |
| 0.400 | 0.431 | 0.031 | 0.129 | 399 | 405 | 0.071 | 0.129 | 0.329 | 0.471 | 401 | 422 |
| 0.400 | 0.471 | 0.000 | 0.129 | 391 | 402 | 0.071 | 0.169 | 0.302 | 0.471 | 399 | 423 |
| 0.431 | 0.000 | 0.431 | 0.129 | 370 | 401 | 0.071 | 0.200 | 0.271 | 0.471 | 406 | 427 |
| 0.431 | 0.031 | 0.400 | 0.129 | 381 | 402 | 0.071 | 0.231 | 0.231 | 0.471 | 408 | 431 |
| 0.431 | 0.071 | 0.369 | 0.129 | 383 | 406 | 0.071 | 0.271 | 0.200 | 0.471 | 408 | 430 |
| 0.431 | 0.102 | 0.329 | 0.129 | 389 | 406 | 0.071 | 0.302 | 0.169 | 0.471 | 398 | 437 |
| 0.431 | 0.129 | 0.302 | 0.129 | 373 | 398 | 0.071 | 0.329 | 0.129 | 0.471 | 389 | 429 |
| 0.431 | 0.169 | 0.271 | 0.129 | 374 | 396 | 0.071 | 0.369 | 0.102 | 0.471 | 401 | 431 |
| 0.431 | 0.200 | 0.231 | 0.129 | 387 | 400 | 0.071 | 0.400 | 0.071 | 0.471 | 408 | 438 |
| 0.431 | 0.231 | 0.200 | 0.129 | 385 | 399 | 0.071 | 0.431 | 0.031 | 0.471 | 416 | 438 |
| 0.431 | 0.271 | 0.169 | 0.129 | 386 | 396 | 0.071 | 0.471 | 0.000 | 0.471 | 407 | 432 |
| 0.431 | 0.302 | 0.129 | 0.129 | 387 | 396 | 0.102 | 0.000 | 0.431 | 0.471 | 396 | 420 |
| 0.431 | 0.329 | 0.102 | 0.129 | 393 | 403 | 0.102 | 0.031 | 0.400 | 0.471 | 403 | 428 |
| 0.431 | 0.369 | 0.071 | 0.129 | 393 | 402 | 0.400 | 0.102 | 0.000 | 0.498 | 395 | 437 |
| 0.431 | 0.400 | 0.031 | 0.129 | 396 | 405 | 0.400 | 0.071 | 0.031 | 0.498 | 371 | 424 |
| 0.431 | 0.431 | 0.000 | 0.129 | 382 | 404 | 0.400 | 0.031 | 0.071 | 0.498 | 375 | 417 |
| 0.471 | 0.000 | 0.400 | 0.129 | 380 | 406 | 0.400 | 0.000 | 0.102 | 0.498 | 369 | 413 |
| 0.471 | 0.031 | 0.369 | 0.129 | 383 | 405 | 0.369 | 0.129 | 0.000 | 0.498 | 397 | 432 |
| 0.471 | 0.071 | 0.329 | 0.129 | 387 | 407 | 0.369 | 0.102 | 0.031 | 0.498 | 397 | 434 |
| 0.471 | 0.102 | 0.302 | 0.129 | 389 | 410 | 0.369 | 0.071 | 0.071 | 0.498 | 383 | 425 |
| 0.471 | 0.129 | 0.271 | 0.129 | 380 | 400 | 0.369 | 0.031 | 0.102 | 0.498 | 384 | 419 |
| 0.471 | 0.169 | 0.231 | 0.129 | 383 | 400 | 0.369 | 0.000 | 0.129 | 0.498 | 367 | 410 |
| 0.471 | 0.200 | 0.200 | 0.129 | 387 | 401 | 0.329 | 0.169 | 0.000 | 0.498 | 386 | 422 |
| 0.471 | 0.231 | 0.169 | 0.129 | 387 | 400 | 0.329 | 0.129 | 0.031 | 0.498 | 381 | 419 |

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| 0.471 | 0.271 | 0.129 | 0.129 | 390 | 400 |  | 0.329 | 0.102 | 0.071 | 0.498 | 385 | 422 |
| 0.471 | 0.302 | 0.102 | 0.129 | 390 | 400 | 0.329 | 0.071 | 0.102 | 0.498 | 376 | 410 |
| 0.471 | 0.329 | 0.071 | 0.129 | 403 | 411 | 0.329 | 0.031 | 0.129 | 0.498 | 361 | 407 |
| 0.471 | 0.369 | 0.031 | 0.129 | 395 | 404 | 0.329 | 0.000 | 0.169 | 0.498 | 326 | 410 |
| 0.471 | 0.400 | 0.000 | 0.129 | 389 | 400 | 0.302 | 0.200 | 0.000 | 0.498 | 388 | 422 |
| 0.498 | 0.000 | 0.369 | 0.129 | 375 | 406 | 0.302 | 0.169 | 0.031 | 0.498 | 409 | 437 |
| 0.498 | 0.031 | 0.329 | 0.129 | 392 | 413 | 0.302 | 0.129 | 0.071 | 0.498 | 391 | 426 |
| 0.498 | 0.071 | 0.302 | 0.129 | 387 | 409 | 0.302 | 0.102 | 0.102 | 0.498 | 378 | 416 |
| 0.498 | 0.102 | 0.271 | 0.129 | 380 | 402 | 0.302 | 0.071 | 0.129 | 0.498 | 368 | 409 |
| 0.498 | 0.129 | 0.231 | 0.129 | 387 | 408 | 0.302 | 0.031 | 0.169 | 0.498 | 361 | 406 |
| 0.369 | 0.200 | 0.302 | 0.129 | 396 | 414 | 0.302 | 0.000 | 0.200 | 0.498 | 349 | 408 |
| 0.369 | 0.169 | 0.329 | 0.129 | 381 | 405 | 0.271 | 0.231 | 0.000 | 0.498 | 384 | 423 |
| 0.369 | 0.129 | 0.369 | 0.129 | 394 | 412 | 0.271 | 0.200 | 0.031 | 0.498 | 413 | 434 |
| 0.369 | 0.102 | 0.400 | 0.129 | 386 | 408 | 0.271 | 0.169 | 0.071 | 0.498 | 390 | 425 |
| 0.369 | 0.071 | 0.431 | 0.129 | 376 | 405 | 0.271 | 0.129 | 0.102 | 0.498 | 360 | 418 |
| 0.369 | 0.031 | 0.471 | 0.129 | 387 | 405 | 0.271 | 0.102 | 0.129 | 0.498 | 367 | 409 |
| 0.369 | 0.000 | 0.498 | 0.129 | 380 | 403 | 0.271 | 0.071 | 0.169 | 0.498 | 362 | 406 |
| 0.329 | 0.529 | 0.000 | 0.129 | 411 | 421 | 0.271 | 0.031 | 0.200 | 0.498 | 343 | 409 |
| 0.329 | 0.498 | 0.031 | 0.129 | 399 | 410 | 0.271 | 0.000 | 0.231 | 0.498 | 357 | 406 |
| 0.329 | 0.471 | 0.071 | 0.129 | 401 | 408 | 0.231 | 0.271 | 0.000 | 0.498 | 389 | 429 |
| 0.329 | 0.431 | 0.102 | 0.129 | 384 | 395 | 0.231 | 0.231 | 0.031 | 0.498 | 403 | 434 |
| 0.329 | 0.400 | 0.129 | 0.129 | 389 | 400 | 0.231 | 0.200 | 0.071 | 0.498 | 390 | 427 |
| 0.329 | 0.369 | 0.169 | 0.129 | 385 | 400 | 0.231 | 0.169 | 0.102 | 0.498 | 382 | 422 |
| 0.329 | 0.329 | 0.200 | 0.129 | 385 | 402 | 0.231 | 0.129 | 0.129 | 0.498 | 377 | 418 |
| 0.329 | 0.302 | 0.231 | 0.129 | 391 | 409 | 0.231 | 0.102 | 0.169 | 0.498 | 355 | 411 |
| 0.329 | 0.271 | 0.271 | 0.129 | 375 | 401 | 0.231 | 0.071 | 0.200 | 0.498 | 357 | 407 |
| 0.329 | 0.231 | 0.302 | 0.129 | 390 | 406 | 0.231 | 0.031 | 0.231 | 0.498 | 353 | 401 |
| 0.329 | 0.200 | 0.329 | 0.129 | 388 | 406 | 0.231 | 0.000 | 0.271 | 0.498 | 355 | 403 |
| 0.329 | 0.169 | 0.369 | 0.129 | 380 | 402 | 0.200 | 0.302 | 0.000 | 0.498 | 400 | 428 |
| 0.329 | 0.129 | 0.400 | 0.129 | 373 | 398 | 0.200 | 0.271 | 0.031 | 0.498 | 408 | 430 |
| 0.329 | 0.102 | 0.431 | 0.129 | 386 | 407 | 0.200 | 0.231 | 0.071 | 0.498 | 409 | 432 |
| 0.329 | 0.071 | 0.471 | 0.129 | 388 | 411 | 0.200 | 0.200 | 0.102 | 0.498 | 384 | 423 |
| 0.329 | 0.031 | 0.498 | 0.129 | 370 | 405 | 0.200 | 0.169 | 0.129 | 0.498 | 390 | 423 |
| 0.329 | 0.000 | 0.529 | 0.129 | 359 | 402 | 0.200 | 0.129 | 0.169 | 0.498 | 377 | 417 |
| 0.302 | 0.569 | 0.000 | 0.129 | 380 | 402 | 0.200 | 0.102 | 0.200 | 0.498 | 370 | 409 |
| 0.302 | 0.529 | 0.031 | 0.129 | 401 | 411 | 0.200 | 0.071 | 0.231 | 0.498 | 363 | 404 |
| 0.302 | 0.498 | 0.071 | 0.129 | 397 | 406 | 0.200 | 0.031 | 0.271 | 0.498 | 353 | 402 |
| 0.302 | 0.471 | 0.102 | 0.129 | 392 | 402 | 0.200 | 0.000 | 0.302 | 0.498 | 357 | 406 |
| 0.302 | 0.431 | 0.129 | 0.129 | 391 | 403 | 0.169 | 0.329 | 0.000 | 0.498 | 419 | 442 |
| 0.302 | 0.400 | 0.169 | 0.129 | 383 | 397 | 0.169 | 0.302 | 0.031 | 0.498 | 391 | 429 |
| 0.302 | 0.369 | 0.200 | 0.129 | 380 | 397 | 0.169 | 0.271 | 0.071 | 0.498 | 402 | 431 |
| 0.302 | 0.329 | 0.231 | 0.129 | 385 | 400 | 0.169 | 0.231 | 0.102 | 0.498 | 404 | 419 |
| 0.302 | 0.302 | 0.271 | 0.129 | 382 | 398 | 0.169 | 0.200 | 0.129 | 0.498 | 374 | 416 |
| 0.302 | 0.271 | 0.302 | 0.129 | 382 | 397 | 0.169 | 0.169 | 0.169 | 0.498 | 354 | 405 |
| 0.302 | 0.231 | 0.329 | 0.129 | 385 | 400 | 0.169 | 0.129 | 0.200 | 0.498 | 361 | 406 |
| 0.302 | 0.200 | 0.369 | 0.129 | 382 | 402 | 0.031 | 0.071 | 0.400 | 0.498 | 396 | 427 |
| 0.302 | 0.169 | 0.400 | 0.129 | 372 | 396 | 0.031 | 0.102 | 0.369 | 0.498 | 404 | 428 |

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| 0.302 | 0.129 | 0.431 | 0.129 | 378 | 400 |  | 0.031 | 0.129 | 0.329 | 0.498 | 410 | 429 |
| 0.302 | 0.102 | 0.471 | 0.129 | 383 | 403 | 0.031 | 0.169 | 0.302 | 0.498 | 413 | 432 |
| 0.302 | 0.071 | 0.498 | 0.129 | 371 | 402 | 0.031 | 0.200 | 0.271 | 0.498 | 410 | 430 |
| 0.302 | 0.031 | 0.529 | 0.129 | 375 | 396 | 0.031 | 0.231 | 0.231 | 0.498 | 411 | 433 |
| 0.302 | 0.000 | 0.569 | 0.129 | 377 | 411 | 0.031 | 0.271 | 0.200 | 0.498 | 414 | 437 |
| 0.271 | 0.600 | 0.000 | 0.129 | 391 | 410 | 0.031 | 0.302 | 0.169 | 0.498 | 394 | 429 |
| 0.271 | 0.569 | 0.031 | 0.129 | 388 | 405 | 0.031 | 0.329 | 0.129 | 0.498 | 410 | 430 |
| 0.271 | 0.529 | 0.071 | 0.129 | 392 | 403 | 0.031 | 0.369 | 0.102 | 0.498 | 389 | 429 |
| 0.271 | 0.498 | 0.102 | 0.129 | 384 | 400 | 0.031 | 0.400 | 0.071 | 0.498 | 401 | 427 |
| 0.271 | 0.471 | 0.129 | 0.129 | 382 | 399 | 0.031 | 0.431 | 0.031 | 0.498 | 409 | 430 |
| 0.271 | 0.431 | 0.169 | 0.129 | 390 | 400 | 0.031 | 0.471 | 0.000 | 0.498 | 427 | 440 |
| 0.271 | 0.400 | 0.200 | 0.129 | 391 | 400 | 0.071 | 0.000 | 0.431 | 0.498 | 400 | 422 |
| 0.271 | 0.369 | 0.231 | 0.129 | 387 | 400 | 0.071 | 0.031 | 0.400 | 0.498 | 400 | 419 |
| 0.271 | 0.329 | 0.271 | 0.129 | 382 | 395 | 0.071 | 0.071 | 0.369 | 0.498 | 403 | 421 |
| 0.271 | 0.302 | 0.302 | 0.129 | 385 | 399 | 0.071 | 0.102 | 0.329 | 0.498 | 401 | 419 |
| 0.271 | 0.271 | 0.329 | 0.129 | 374 | 394 | 0.071 | 0.129 | 0.302 | 0.498 | 347 | 414 |
| 0.271 | 0.231 | 0.369 | 0.129 | 370 | 393 | 0.071 | 0.169 | 0.271 | 0.498 | 355 | 416 |
| 0.271 | 0.200 | 0.400 | 0.129 | 381 | 397 | 0.071 | 0.200 | 0.231 | 0.498 | 371 | 418 |
| 0.271 | 0.169 | 0.431 | 0.129 | 377 | 400 | 0.071 | 0.231 | 0.200 | 0.498 | 381 | 424 |
| 0.169 | 0.400 | 0.302 | 0.129 | 400 | 413 | 0.071 | 0.271 | 0.169 | 0.498 | 394 | 424 |
| 0.169 | 0.431 | 0.271 | 0.129 | 401 | 411 | 0.071 | 0.302 | 0.129 | 0.498 | 398 | 423 |
| 0.169 | 0.471 | 0.231 | 0.129 | 402 | 410 | 0.071 | 0.329 | 0.102 | 0.498 | 397 | 423 |
| 0.169 | 0.498 | 0.200 | 0.129 | 401 | 410 | 0.071 | 0.369 | 0.071 | 0.498 | 413 | 432 |
| 0.169 | 0.529 | 0.169 | 0.129 | 403 | 412 | 0.071 | 0.400 | 0.031 | 0.498 | 425 | 438 |
| 0.169 | 0.569 | 0.129 | 0.129 | 405 | 414 | 0.071 | 0.431 | 0.000 | 0.498 | 374 | 434 |
| 0.169 | 0.600 | 0.102 | 0.129 | 404 | 413 | 0.102 | 0.000 | 0.400 | 0.498 | 364 | 421 |
| 0.169 | 0.631 | 0.071 | 0.129 | 406 | 415 | 0.102 | 0.031 | 0.369 | 0.498 | 392 | 414 |
| 0.169 | 0.671 | 0.031 | 0.129 | 408 | 417 | 0.102 | 0.071 | 0.329 | 0.498 | 370 | 409 |
| 0.169 | 0.702 | 0.000 | 0.129 | 406 | 415 | 0.102 | 0.102 | 0.302 | 0.498 | 380 | 408 |
| 0.200 | 0.000 | 0.671 | 0.129 | 383 | 405 | 0.102 | 0.129 | 0.271 | 0.498 | 392 | 416 |
| 0.200 | 0.031 | 0.631 | 0.129 | 385 | 406 | 0.102 | 0.169 | 0.231 | 0.498 | 390 | 416 |
| 0.200 | 0.071 | 0.600 | 0.129 | 390 | 410 | 0.102 | 0.200 | 0.200 | 0.498 | 405 | 427 |
| 0.200 | 0.102 | 0.569 | 0.129 | 394 | 416 | 0.102 | 0.231 | 0.169 | 0.498 | 400 | 433 |
| 0.200 | 0.129 | 0.529 | 0.129 | 395 | 414 | 0.102 | 0.271 | 0.129 | 0.498 | 391 | 427 |
| 0.200 | 0.169 | 0.498 | 0.129 | 396 | 415 | 0.102 | 0.302 | 0.102 | 0.498 | 389 | 427 |
| 0.200 | 0.200 | 0.471 | 0.129 | 397 | 415 | 0.102 | 0.329 | 0.071 | 0.498 | 398 | 429 |
| 0.200 | 0.231 | 0.431 | 0.129 | 401 | 416 | 0.102 | 0.369 | 0.031 | 0.498 | 410 | 436 |
| 0.200 | 0.271 | 0.400 | 0.129 | 403 | 413 | 0.102 | 0.400 | 0.000 | 0.498 | 415 | 435 |
| 0.200 | 0.302 | 0.369 | 0.129 | 397 | 411 | 0.129 | 0.000 | 0.369 | 0.498 | 390 | 414 |
| 0.200 | 0.329 | 0.329 | 0.129 | 399 | 415 | 0.129 | 0.031 | 0.329 | 0.498 | 378 | 423 |
| 0.200 | 0.369 | 0.302 | 0.129 | 395 | 404 | 0.129 | 0.071 | 0.302 | 0.498 | 364 | 405 |
| 0.200 | 0.400 | 0.271 | 0.129 | 395 | 402 | 0.129 | 0.102 | 0.271 | 0.498 | 375 | 408 |
| 0.200 | 0.431 | 0.231 | 0.129 | 395 | 403 | 0.129 | 0.129 | 0.231 | 0.498 | 380 | 411 |
| 0.200 | 0.471 | 0.200 | 0.129 | 402 | 411 | 0.129 | 0.169 | 0.200 | 0.498 | 392 | 419 |
| 0.200 | 0.498 | 0.169 | 0.129 | 401 | 409 | 0.129 | 0.200 | 0.169 | 0.498 | 399 | 425 |
| 0.200 | 0.529 | 0.129 | 0.129 | 400 | 408 | 0.129 | 0.231 | 0.129 | 0.498 | 384 | 426 |
| 0.200 | 0.569 | 0.102 | 0.129 | 405 | 412 | 0.129 | 0.271 | 0.102 | 0.498 | 392 | 436 |

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| 0.200 | 0.600 | 0.071 | 0.129 | 406 | 413 |  | 0.129 | 0.302 | 0.071 | 0.498 | 410 | 436 |
| 0.200 | 0.631 | 0.031 | 0.129 | 412 | 421 | 0.129 | 0.329 | 0.031 | 0.498 | 414 | 438 |
| 0.200 | 0.671 | 0.000 | 0.129 | 402 | 416 | 0.129 | 0.369 | 0.000 | 0.498 | 407 | 431 |
| 0.231 | 0.000 | 0.631 | 0.129 | 384 | 408 | 0.169 | 0.000 | 0.329 | 0.498 | 361 | 407 |
| 0.231 | 0.031 | 0.600 | 0.129 | 388 | 409 | 0.169 | 0.031 | 0.302 | 0.498 | 373 | 408 |
| 0.231 | 0.071 | 0.569 | 0.129 | 391 | 412 | 0.169 | 0.071 | 0.271 | 0.498 | 373 | 405 |
| 0.231 | 0.102 | 0.529 | 0.129 | 402 | 425 | 0.169 | 0.102 | 0.231 | 0.498 | 379 | 414 |
| 0.231 | 0.129 | 0.498 | 0.129 | 391 | 410 | 0.031 | 0.031 | 0.431 | 0.498 |  | 469 |
| 0.231 | 0.169 | 0.471 | 0.129 | 396 | 412 | 0.031 | 0.000 | 0.471 | 0.498 | 413 | 442 |
| 0.231 | 0.200 | 0.431 | 0.129 | 397 | 414 | 0.000 | 0.498 | 0.000 | 0.498 | 432 | 451 |
| 0.231 | 0.231 | 0.400 | 0.129 | 403 | 420 | 0.000 | 0.471 | 0.031 | 0.498 | 427 | 448 |
| 0.231 | 0.271 | 0.369 | 0.129 | 399 | 410 | 0.000 | 0.431 | 0.071 | 0.498 | 429 | 449 |
| 0.231 | 0.302 | 0.329 | 0.129 | 395 | 409 | 0.000 | 0.400 | 0.102 | 0.498 | 421 | 442 |
| 0.231 | 0.329 | 0.302 | 0.129 | 404 | 415 | 0.000 | 0.369 | 0.129 | 0.498 | 419 | 439 |
| 0.231 | 0.369 | 0.271 | 0.129 | 395 | 409 | 0.000 | 0.329 | 0.169 | 0.498 | 428 | 446 |
| 0.231 | 0.400 | 0.231 | 0.129 | 394 | 406 | 0.000 | 0.302 | 0.200 | 0.498 | 418 | 439 |
| 0.231 | 0.431 | 0.200 | 0.129 | 395 | 403 | 0.000 | 0.271 | 0.231 | 0.498 | 423 | 443 |
| 0.231 | 0.471 | 0.169 | 0.129 | 402 | 404 | 0.000 | 0.231 | 0.271 | 0.498 | 422 | 441 |
| 0.231 | 0.498 | 0.129 | 0.129 | 400 | 406 | 0.000 | 0.200 | 0.302 | 0.498 | 417 | 442 |
| 0.231 | 0.529 | 0.102 | 0.129 | 401 | 408 | 0.000 | 0.169 | 0.329 | 0.498 | 428 | 449 |
| 0.231 | 0.569 | 0.071 | 0.129 | 408 | 417 | 0.000 | 0.129 | 0.369 | 0.498 | 427 | 452 |
| 0.231 | 0.600 | 0.031 | 0.129 | 405 | 414 | 0.000 | 0.102 | 0.400 | 0.498 | 426 | 455 |
| 0.231 | 0.631 | 0.000 | 0.129 | 409 | 420 | 0.000 | 0.071 | 0.431 | 0.498 | 433 | 455 |
| 0.271 | 0.000 | 0.600 | 0.129 | 386 | 412 | 0.000 | 0.031 | 0.471 | 0.498 | 423 | 450 |
| 0.271 | 0.031 | 0.569 | 0.129 | 390 | 411 | 0.000 | 0.000 | 0.498 | 0.498 | 425 | 448 |
| 0.271 | 0.071 | 0.529 | 0.129 | 394 | 412 | 0.471 | 0.000 | 0.000 | 0.529 | 383 | 433 |
| 0.271 | 0.102 | 0.498 | 0.129 | 393 | 410 | 0.431 | 0.031 | 0.000 | 0.529 | 369 | 426 |
| 0.271 | 0.129 | 0.471 | 0.129 | 401 | 421 | 0.431 | 0.000 | 0.031 | 0.529 | 367 | 423 |
| 0.169 | 0.369 | 0.329 | 0.129 | 405 | 422 | 0.400 | 0.071 | 0.000 | 0.529 | 384 | 438 |
| 0.169 | 0.329 | 0.369 | 0.129 | 414 | 427 | 0.400 | 0.031 | 0.031 | 0.529 | 357 | 423 |
| 0.169 | 0.302 | 0.400 | 0.129 | 398 | 414 | 0.400 | 0.000 | 0.071 | 0.529 | 354 | 414 |
| 0.169 | 0.271 | 0.431 | 0.129 | 405 | 420 | 0.369 | 0.102 | 0.000 | 0.529 | 380 | 427 |
| 0.169 | 0.231 | 0.471 | 0.129 | 409 | 427 | 0.369 | 0.071 | 0.031 | 0.529 | 367 | 422 |
| 0.169 | 0.200 | 0.498 | 0.129 | 401 | 417 | 0.369 | 0.031 | 0.071 | 0.529 | 357 | 415 |
| 0.169 | 0.169 | 0.529 | 0.129 | 398 | 416 | 0.369 | 0.000 | 0.102 | 0.529 | 364 | 410 |
| 0.169 | 0.129 | 0.569 | 0.129 | 400 | 421 | 0.329 | 0.129 | 0.000 | 0.529 | 407 | 439 |
| 0.169 | 0.102 | 0.600 | 0.129 | 392 | 412 | 0.329 | 0.102 | 0.031 | 0.529 | 393 | 432 |
| 0.169 | 0.071 | 0.631 | 0.129 | 397 | 420 | 0.329 | 0.071 | 0.071 | 0.529 | 386 | 425 |
| 0.169 | 0.031 | 0.671 | 0.129 | 387 | 407 | 0.329 | 0.031 | 0.102 | 0.529 | 364 | 413 |
| 0.169 | 0.000 | 0.702 | 0.129 | 382 | 405 | 0.329 | 0.000 | 0.129 | 0.529 | 345 | 409 |
| 0.129 | 0.729 | 0.000 | 0.129 | 415 | 431 | 0.302 | 0.169 | 0.000 | 0.529 | 395 | 432 |
| 0.129 | 0.702 | 0.031 | 0.129 | 414 | 423 | 0.302 | 0.129 | 0.031 | 0.529 | 399 | 434 |
| 0.129 | 0.671 | 0.071 | 0.129 | 408 | 424 | 0.302 | 0.102 | 0.071 | 0.529 | 372 | 421 |
| 0.129 | 0.631 | 0.102 | 0.129 | 407 | 418 | 0.302 | 0.071 | 0.102 | 0.529 | 352 | 410 |
| 0.129 | 0.600 | 0.129 | 0.129 | 404 | 416 | 0.302 | 0.031 | 0.129 | 0.529 | 348 | 405 |
| 0.129 | 0.569 | 0.169 | 0.129 | 404 | 415 | 0.302 | 0.000 | 0.169 | 0.529 | 349 | 404 |
| 0.129 | 0.529 | 0.200 | 0.129 | 402 | 414 | 0.271 | 0.200 | 0.000 | 0.529 |  | 432 |

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| 0.129 | 0.498 | 0.231 | 0.129 | 401 | 412 |  | 0.271 | 0.169 | 0.031 | 0.529 | 395 | 432 |
| 0.129 | 0.471 | 0.271 | 0.129 | 409 | 422 | 0.271 | 0.129 | 0.071 | 0.529 | 397 | 429 |
| 0.129 | 0.431 | 0.302 | 0.129 | 417 | 425 | 0.271 | 0.102 | 0.102 | 0.529 | 359 | 419 |
| 0.129 | 0.400 | 0.329 | 0.129 | 402 | 415 | 0.271 | 0.071 | 0.129 | 0.529 | 386 | 413 |
| 0.129 | 0.369 | 0.369 | 0.129 | 402 | 416 | 0.271 | 0.031 | 0.169 | 0.529 | 348 | 407 |
| 0.129 | 0.329 | 0.400 | 0.129 | 399 | 417 | 0.271 | 0.000 | 0.200 | 0.529 | 356 | 406 |
| 0.129 | 0.302 | 0.431 | 0.129 | 401 | 419 | 0.231 | 0.231 | 0.000 | 0.529 | 406 | 438 |
| 0.129 | 0.271 | 0.471 | 0.129 | 401 | 418 | 0.231 | 0.200 | 0.031 | 0.529 | 407 | 436 |
| 0.129 | 0.231 | 0.498 | 0.129 | 370 | 419 | 0.231 | 0.169 | 0.071 | 0.529 | 406 | 434 |
| 0.129 | 0.200 | 0.529 | 0.129 | 404 | 425 | 0.231 | 0.129 | 0.102 | 0.529 | 385 | 423 |
| 0.129 | 0.169 | 0.569 | 0.129 | 401 | 418 | 0.231 | 0.102 | 0.129 | 0.529 | 382 | 417 |
| 0.129 | 0.129 | 0.600 | 0.129 | 395 | 416 | 0.231 | 0.071 | 0.169 | 0.529 | 371 | 407 |
| 0.129 | 0.102 | 0.631 | 0.129 | 392 | 413 | 0.231 | 0.031 | 0.200 | 0.529 | 351 | 401 |
| 0.129 | 0.071 | 0.671 | 0.129 | 399 | 423 | 0.231 | 0.000 | 0.231 | 0.529 | 366 | 404 |
| 0.129 | 0.031 | 0.702 | 0.129 | 386 | 408 | 0.200 | 0.271 | 0.000 | 0.529 | 403 | 428 |
| 0.129 | 0.000 | 0.729 | 0.129 | 385 | 409 | 0.200 | 0.231 | 0.031 | 0.529 | 410 | 438 |
| 0.102 | 0.769 | 0.000 | 0.129 | 415 | 428 | 0.031 | 0.369 | 0.071 | 0.529 | 429 | 452 |
| 0.102 | 0.729 | 0.031 | 0.129 | 410 | 424 | 0.031 | 0.400 | 0.031 | 0.529 | 429 | 447 |
| 0.102 | 0.702 | 0.071 | 0.129 | 407 | 421 | 0.031 | 0.431 | 0.000 | 0.529 | 414 | 440 |
| 0.102 | 0.671 | 0.102 | 0.129 | 415 | 427 | 0.071 | 0.000 | 0.400 | 0.529 | 393 | 416 |
| 0.102 | 0.631 | 0.129 | 0.129 | 409 | 423 | 0.071 | 0.031 | 0.369 | 0.529 | 394 | 414 |
| 0.102 | 0.600 | 0.169 | 0.129 | 406 | 419 | 0.071 | 0.071 | 0.329 | 0.529 | 402 | 419 |
| 0.102 | 0.569 | 0.200 | 0.129 | 402 | 416 | 0.071 | 0.102 | 0.302 | 0.529 | 401 | 425 |
| 0.102 | 0.529 | 0.231 | 0.129 | 401 | 416 | 0.071 | 0.129 | 0.271 | 0.529 | 402 | 427 |
| 0.102 | 0.498 | 0.271 | 0.129 | 401 | 414 | 0.071 | 0.169 | 0.231 | 0.529 | 402 | 429 |
| 0.102 | 0.471 | 0.302 | 0.129 | 403 | 416 | 0.071 | 0.200 | 0.200 | 0.529 | 409 | 432 |
| 0.102 | 0.431 | 0.329 | 0.129 | 398 | 414 | 0.071 | 0.231 | 0.169 | 0.529 | 402 | 431 |
| 0.102 | 0.400 | 0.369 | 0.129 | 407 | 417 | 0.071 | 0.271 | 0.129 | 0.529 | 394 | 426 |
| 0.102 | 0.369 | 0.400 | 0.129 | 407 | 421 | 0.071 | 0.302 | 0.102 | 0.529 | 399 | 427 |
| 0.102 | 0.329 | 0.431 | 0.129 | 407 | 423 | 0.071 | 0.329 | 0.071 | 0.529 | 404 | 433 |
| 0.102 | 0.302 | 0.471 | 0.129 | 406 | 419 | 0.071 | 0.369 | 0.031 | 0.529 | 407 | 436 |
| 0.102 | 0.271 | 0.498 | 0.129 | 413 | 429 | 0.071 | 0.400 | 0.000 | 0.529 | 406 | 431 |
| 0.102 | 0.231 | 0.529 | 0.129 | 404 | 419 | 0.102 | 0.000 | 0.369 | 0.529 | 387 | 413 |
| 0.102 | 0.200 | 0.569 | 0.129 | 398 | 415 | 0.102 | 0.031 | 0.329 | 0.529 | 375 | 413 |
| 0.102 | 0.169 | 0.600 | 0.129 | 403 | 420 | 0.102 | 0.071 | 0.302 | 0.529 | 369 | 407 |
| 0.102 | 0.129 | 0.631 | 0.129 | 401 | 421 | 0.102 | 0.102 | 0.271 | 0.529 | 375 | 406 |
| 0.102 | 0.102 | 0.671 | 0.129 | 394 | 418 | 0.102 | 0.129 | 0.231 | 0.529 | 386 | 413 |
| 0.000 | 0.831 | 0.031 | 0.129 | 425 | 441 | 0.102 | 0.169 | 0.200 | 0.529 | 391 | 419 |
| 0.000 | 0.871 | 0.000 | 0.129 | 420 | 428 | 0.102 | 0.200 | 0.169 | 0.529 | 398 | 423 |
| 0.031 | 0.000 | 0.831 | 0.129 | 412 | 411 | 0.102 | 0.231 | 0.129 | 0.529 | 381 | 423 |
| 0.031 | 0.071 | 0.769 | 0.129 | 386 | 414 | 0.102 | 0.271 | 0.102 | 0.529 | 383 | 424 |
| 0.031 | 0.102 | 0.729 | 0.129 | 409 | 417 | 0.102 | 0.302 | 0.071 | 0.529 | 403 | 430 |
| 0.031 | 0.169 | 0.671 | 0.129 | 377 | 434 | 0.102 | 0.329 | 0.031 | 0.529 | 412 | 436 |
| 0.031 | 0.200 | 0.631 | 0.129 | 435 | 433 | 0.102 | 0.369 | 0.000 | 0.529 | 422 | 445 |
| 0.031 | 0.231 | 0.600 | 0.129 | 418 | 428 | 0.129 | 0.000 | 0.329 | 0.529 | 360 | 405 |
| 0.031 | 0.271 | 0.569 | 0.129 | 420 | 428 | 0.129 | 0.031 | 0.302 | 0.529 | 356 | 404 |
| 0.031 | 0.302 | 0.529 | 0.129 | 350 | 428 | 0.129 | 0.071 | 0.271 | 0.529 | 375 | 407 |

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| 0.031 | 0.329 | 0.498 | 0.129 | 386 | 432 |  | 0.129 | 0.102 | 0.231 | 0.529 | 388 | 414 |
| 0.031 | 0.369 | 0.471 | 0.129 | 431 | 447 | 0.129 | 0.129 | 0.200 | 0.529 | 389 | 417 |
| 0.031 | 0.400 | 0.431 | 0.129 | 385 | 430 | 0.129 | 0.169 | 0.169 | 0.529 | 398 | 425 |
| 0.031 | 0.431 | 0.400 | 0.129 | 389 | 427 | 0.129 | 0.200 | 0.129 | 0.529 | 405 | 436 |
| 0.031 | 0.471 | 0.369 | 0.129 | 398 | 422 | 0.129 | 0.231 | 0.102 | 0.529 | 396 | 430 |
| 0.031 | 0.498 | 0.329 | 0.129 | 392 | 427 | 0.129 | 0.271 | 0.071 | 0.529 | 409 | 435 |
| 0.031 | 0.529 | 0.302 | 0.129 | 431 | 428 | 0.129 | 0.302 | 0.031 | 0.529 | 410 | 443 |
| 0.031 | 0.569 | 0.271 | 0.129 | 415 | 426 | 0.129 | 0.329 | 0.000 | 0.529 | 396 | 432 |
| 0.031 | 0.600 | 0.231 | 0.129 | 416 | 426 | 0.169 | 0.000 | 0.302 | 0.529 | 340 | 406 |
| 0.031 | 0.631 | 0.200 | 0.129 | 368 | 420 | 0.169 | 0.031 | 0.271 | 0.529 | 365 | 403 |
| 0.031 | 0.671 | 0.169 | 0.129 | 405 | 419 | 0.169 | 0.071 | 0.231 | 0.529 | 385 | 418 |
| 0.031 | 0.702 | 0.129 | 0.129 | 434 | 421 | 0.169 | 0.102 | 0.200 | 0.529 | 377 | 410 |
| 0.031 | 0.729 | 0.102 | 0.129 | 403 | 426 | 0.169 | 0.129 | 0.169 | 0.529 | 388 | 420 |
| 0.031 | 0.769 | 0.071 | 0.129 | 414 | 425 | 0.169 | 0.169 | 0.129 | 0.529 | 401 | 429 |
| 0.031 | 0.800 | 0.031 | 0.129 | 423 | 432 | 0.169 | 0.200 | 0.102 | 0.529 | 409 | 435 |
| 0.031 | 0.831 | 0.000 | 0.129 | 416 | 440 | 0.169 | 0.231 | 0.071 | 0.529 | 415 | 439 |
| 0.071 | 0.000 | 0.800 | 0.129 | 400 | 414 | 0.169 | 0.271 | 0.031 | 0.529 | 421 | 443 |
| 0.071 | 0.071 | 0.729 | 0.129 | 410 | 416 | 0.169 | 0.302 | 0.000 | 0.529 | 420 | 449 |
| 0.071 | 0.102 | 0.702 | 0.129 | 413 | 418 | 0.200 | 0.000 | 0.271 | 0.529 | 364 | 405 |
| 0.071 | 0.169 | 0.631 | 0.129 | 402 | 422 | 0.200 | 0.031 | 0.231 | 0.529 | 369 | 406 |
| 0.071 | 0.200 | 0.600 | 0.129 | 426 | 430 | 0.200 | 0.071 | 0.200 | 0.529 | 375 | 411 |
| 0.071 | 0.231 | 0.569 | 0.129 | 386 | 436 | 0.200 | 0.102 | 0.169 | 0.529 | 380 | 414 |
| 0.071 | 0.271 | 0.529 | 0.129 | 365 | 428 | 0.200 | 0.129 | 0.129 | 0.529 | 391 | 421 |
| 0.071 | 0.302 | 0.498 | 0.129 | 401 | 433 | 0.200 | 0.169 | 0.102 | 0.529 | 401 | 428 |
| 0.071 | 0.329 | 0.471 | 0.129 | 421 | 433 | 0.200 | 0.200 | 0.071 | 0.529 | 418 | 444 |
| 0.071 | 0.369 | 0.431 | 0.129 | 410 | 430 | 0.031 | 0.329 | 0.102 | 0.529 | 428 | 452 |
| 0.071 | 0.400 | 0.400 | 0.129 | 376 | 429 | 0.031 | 0.302 | 0.129 | 0.529 | 417 | 440 |
| 0.071 | 0.431 | 0.369 | 0.129 | 390 | 435 | 0.031 | 0.271 | 0.169 | 0.529 | 412 | 433 |
| 0.071 | 0.471 | 0.329 | 0.129 | 396 | 428 | 0.031 | 0.231 | 0.200 | 0.529 | 416 | 438 |
| 0.071 | 0.498 | 0.302 | 0.129 | 420 | 426 | 0.031 | 0.200 | 0.231 | 0.529 | 418 | 439 |
| 0.071 | 0.529 | 0.271 | 0.129 | 380 | 424 | 0.031 | 0.169 | 0.271 | 0.529 | 424 | 445 |
| 0.071 | 0.569 | 0.231 | 0.129 | 409 | 424 | 0.031 | 0.129 | 0.302 | 0.529 | 429 | 450 |
| 0.071 | 0.600 | 0.200 | 0.129 | 373 | 422 | 0.031 | 0.102 | 0.329 | 0.529 | 437 | 459 |
| 0.071 | 0.631 | 0.169 | 0.129 | 399 | 424 | 0.031 | 0.071 | 0.369 | 0.529 | 425 | 448 |
| 0.071 | 0.671 | 0.129 | 0.129 | 401 | 431 | 0.031 | 0.031 | 0.400 | 0.529 | 423 | 445 |
| 0.071 | 0.702 | 0.102 | 0.129 | 411 | 429 | 0.031 | 0.000 | 0.431 | 0.529 | 419 | 441 |
| 0.071 | 0.729 | 0.071 | 0.129 | 409 | 433 | 0.000 | 0.471 | 0.000 | 0.529 | 423 | 445 |
| 0.071 | 0.769 | 0.031 | 0.129 | 424 | 436 | 0.000 | 0.431 | 0.031 | 0.529 | 425 | 448 |
| 0.071 | 0.800 | 0.000 | 0.129 | 413 | 428 | 0.000 | 0.400 | 0.071 | 0.529 | 422 | 444 |
| 0.102 | 0.071 | 0.702 | 0.129 | 378 | 427 | 0.000 | 0.369 | 0.102 | 0.529 | 406 | 443 |
| 0.000 | 0.800 | 0.071 | 0.129 | 413 | 442 | 0.000 | 0.329 | 0.129 | 0.529 | 426 | 446 |
| 0.000 | 0.769 | 0.102 | 0.129 | 401 | 433 | 0.000 | 0.302 | 0.169 | 0.529 | 398 | 439 |
| 0.000 | 0.729 | 0.129 | 0.129 | 414 | 426 | 0.000 | 0.271 | 0.200 | 0.529 | 427 | 449 |
| 0.000 | 0.702 | 0.169 | 0.129 | 386 | 429 | 0.000 | 0.231 | 0.231 | 0.529 | 420 | 444 |
| 0.000 | 0.671 | 0.200 | 0.129 | 406 | 420 | 0.000 | 0.200 | 0.271 | 0.529 | 418 | 434 |
| 0.000 | 0.631 | 0.231 | 0.129 | 403 | 422 | 0.000 | 0.169 | 0.302 | 0.529 | 415 | 436 |
| 0.000 | 0.600 | 0.271 | 0.129 | 400 | 423 | 0.000 | 0.129 | 0.329 | 0.529 | 423 | 445 |

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| 0.000 | 0.569 | 0.302 | 0.129 | 412 | 427 |  | 0.000 | 0.102 | 0.369 | 0.529 | 430 | 451 |
| 0.000 | 0.529 | 0.329 | 0.129 | 401 | 414 | 0.000 | 0.071 | 0.400 | 0.529 | 425 | 453 |
| 0.000 | 0.498 | 0.369 | 0.129 | 418 | 431 | 0.000 | 0.031 | 0.431 | 0.529 | 428 | 454 |
| 0.000 | 0.471 | 0.400 | 0.129 | 381 | 418 | 0.000 | 0.000 | 0.471 | 0.529 | 423 | 452 |
| 0.000 | 0.400 | 0.471 | 0.129 | 418 | 425 | 0.431 | 0.000 | 0.000 | 0.569 | 384 | 435 |
| 0.000 | 0.369 | 0.498 | 0.129 | 373 | 427 | 0.400 | 0.031 | 0.000 | 0.569 | 385 | 437 |
| 0.000 | 0.329 | 0.529 | 0.129 | 404 | 439 | 0.400 | 0.000 | 0.031 | 0.569 | 379 | 430 |
| 0.000 | 0.302 | 0.569 | 0.129 | 330 | 428 | 0.369 | 0.071 | 0.000 | 0.569 | 379 | 430 |
| 0.000 | 0.271 | 0.600 | 0.129 | 399 | 441 | 0.369 | 0.031 | 0.031 | 0.569 | 367 | 423 |
| 0.000 | 0.231 | 0.631 | 0.129 | 374 | 423 | 0.369 | 0.000 | 0.071 | 0.569 | 352 | 414 |
| 0.000 | 0.200 | 0.671 | 0.129 | 411 | 419 | 0.329 | 0.102 | 0.000 | 0.569 | 384 | 426 |
| 0.000 | 0.169 | 0.702 | 0.129 | 396 | 418 | 0.329 | 0.071 | 0.031 | 0.569 | 389 | 429 |
| 0.000 | 0.129 | 0.729 | 0.129 | 356 | 417 | 0.329 | 0.031 | 0.071 | 0.569 | 369 | 417 |
| 0.000 | 0.102 | 0.769 | 0.129 | 388 | 423 | 0.329 | 0.000 | 0.102 | 0.569 | 355 | 408 |
| 0.000 | 0.071 | 0.800 | 0.129 | 419 | 424 | 0.302 | 0.129 | 0.000 | 0.569 | 402 | 439 |
| 0.000 | 0.031 | 0.831 | 0.129 | 427 | 423 | 0.302 | 0.102 | 0.031 | 0.569 | 386 | 434 |
| 0.000 | 0.000 | 0.871 | 0.129 | 381 | 415 | 0.302 | 0.071 | 0.071 | 0.569 | 370 | 420 |
| 0.831 | 0.000 | 0.000 | 0.169 | 378 | 418 | 0.302 | 0.031 | 0.102 | 0.569 | 363 | 412 |
| 0.800 | 0.031 | 0.000 | 0.169 | 365 | 424 | 0.302 | 0.000 | 0.129 | 0.569 | 357 | 410 |
| 0.769 | 0.071 | 0.000 | 0.169 | 348 | 423 | 0.271 | 0.169 | 0.000 | 0.569 | 408 | 435 |
| 0.769 | 0.031 | 0.031 | 0.169 | 391 | 423 | 0.271 | 0.129 | 0.031 | 0.569 | 406 | 435 |
| 0.769 | 0.000 | 0.071 | 0.169 | 370 | 408 | 0.271 | 0.102 | 0.071 | 0.569 | 375 | 422 |
| 0.729 | 0.071 | 0.031 | 0.169 | 396 | 420 | 0.271 | 0.071 | 0.102 | 0.569 | 370 | 413 |
| 0.729 | 0.031 | 0.071 | 0.169 | 431 | 417 | 0.271 | 0.031 | 0.129 | 0.569 | 366 | 409 |
| 0.702 | 0.129 | 0.000 | 0.169 | 396 | 425 | 0.271 | 0.000 | 0.169 | 0.569 | 358 | 408 |
| 0.702 | 0.102 | 0.031 | 0.169 | 404 | 409 | 0.231 | 0.200 | 0.000 | 0.569 | 409 | 449 |
| 0.702 | 0.071 | 0.071 | 0.169 | 401 | 410 | 0.231 | 0.169 | 0.031 | 0.569 | 405 | 442 |
| 0.671 | 0.169 | 0.000 | 0.169 | 350 | 407 | 0.231 | 0.129 | 0.071 | 0.569 | 393 | 430 |
| 0.671 | 0.129 | 0.031 | 0.169 | 394 | 412 | 0.231 | 0.102 | 0.102 | 0.569 | 377 | 416 |
| 0.671 | 0.071 | 0.102 | 0.169 | 432 | 407 | 0.231 | 0.071 | 0.129 | 0.569 | 372 | 410 |
| 0.671 | 0.031 | 0.129 | 0.169 | 403 | 413 | 0.231 | 0.031 | 0.169 | 0.569 | 357 | 402 |
| 0.671 | 0.000 | 0.169 | 0.169 | 395 | 412 | 0.231 | 0.000 | 0.200 | 0.569 | 368 | 405 |
| 0.631 | 0.200 | 0.000 | 0.169 | 375 | 406 | 0.200 | 0.231 | 0.000 | 0.569 | 411 | 436 |
| 0.631 | 0.169 | 0.031 | 0.169 | 386 | 407 | 0.200 | 0.200 | 0.031 | 0.569 | 411 | 435 |
| 0.631 | 0.102 | 0.102 | 0.169 | 373 | 408 | 0.031 | 0.169 | 0.231 | 0.569 | 417 | 439 |
| 0.631 | 0.000 | 0.200 | 0.169 | 373 | 403 | 0.031 | 0.200 | 0.200 | 0.569 | 421 | 444 |
| 0.600 | 0.231 | 0.000 | 0.169 | 393 | 400 | 0.031 | 0.231 | 0.169 | 0.569 | 415 | 438 |
| 0.600 | 0.200 | 0.031 | 0.169 | 404 | 404 | 0.031 | 0.271 | 0.129 | 0.569 | 405 | 428 |
| 0.600 | 0.169 | 0.071 | 0.169 | 388 | 399 | 0.031 | 0.302 | 0.102 | 0.569 | 413 | 432 |
| 0.431 | 0.129 | 0.271 | 0.169 | 373 | 411 | 0.031 | 0.329 | 0.071 | 0.569 | 419 | 438 |
| 0.431 | 0.200 | 0.200 | 0.169 | 379 | 405 | 0.031 | 0.369 | 0.031 | 0.569 | 437 | 454 |
| 0.431 | 0.231 | 0.169 | 0.169 | 387 | 406 | 0.031 | 0.400 | 0.000 | 0.569 | 430 | 447 |
| 0.431 | 0.271 | 0.129 | 0.169 | 395 | 408 | 0.071 | 0.000 | 0.369 | 0.569 | 400 | 425 |
| 0.431 | 0.329 | 0.071 | 0.169 | 396 | 425 | 0.071 | 0.031 | 0.329 | 0.569 | 382 | 414 |
| 0.431 | 0.369 | 0.031 | 0.169 | 411 | 421 | 0.071 | 0.071 | 0.302 | 0.569 | 390 | 418 |
| 0.431 | 0.400 | 0.000 | 0.169 | 406 | 419 | 0.071 | 0.102 | 0.271 | 0.569 | 392 | 417 |
| 0.471 | 0.000 | 0.369 | 0.169 | 394 | 416 | 0.071 | 0.129 | 0.231 | 0.569 | 397 | 424 |

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| 0.471 | 0.031 | 0.329 | 0.169 | 374 | 421 |  | 0.071 | 0.169 | 0.200 | 0.569 | 417 | 433 |
| 0.471 | 0.129 | 0.231 | 0.169 | 372 | 417 | 0.071 | 0.200 | 0.169 | 0.569 | 414 | 434 |
| 0.471 | 0.169 | 0.200 | 0.169 | 421 | 408 | 0.071 | 0.231 | 0.129 | 0.569 | 393 | 425 |
| 0.471 | 0.200 | 0.169 | 0.169 | 398 | 405 | 0.071 | 0.271 | 0.102 | 0.569 | 396 | 426 |
| 0.471 | 0.231 | 0.129 | 0.169 | 405 | 406 | 0.071 | 0.302 | 0.071 | 0.569 | 415 | 432 |
| 0.471 | 0.271 | 0.102 | 0.169 | 406 | 407 | 0.071 | 0.329 | 0.031 | 0.569 | 429 | 440 |
| 0.471 | 0.302 | 0.071 | 0.169 | 418 | 410 | 0.071 | 0.369 | 0.000 | 0.569 | 421 | 436 |
| 0.471 | 0.329 | 0.031 | 0.169 | 402 | 412 | 0.102 | 0.000 | 0.329 | 0.569 | 380 | 417 |
| 0.471 | 0.369 | 0.000 | 0.169 | 416 | 419 | 0.102 | 0.031 | 0.302 | 0.569 | 377 | 413 |
| 0.498 | 0.071 | 0.271 | 0.169 | 394 | 412 | 0.102 | 0.071 | 0.271 | 0.569 | 386 | 414 |
| 0.498 | 0.102 | 0.231 | 0.169 | 341 | 407 | 0.102 | 0.102 | 0.231 | 0.569 | 391 | 412 |
| 0.498 | 0.129 | 0.200 | 0.169 | 360 | 408 | 0.102 | 0.129 | 0.200 | 0.569 | 382 | 416 |
| 0.498 | 0.169 | 0.169 | 0.169 | 378 | 408 | 0.102 | 0.169 | 0.169 | 0.569 | 396 | 422 |
| 0.498 | 0.200 | 0.129 | 0.169 | 385 | 412 | 0.102 | 0.200 | 0.129 | 0.569 | 409 | 429 |
| 0.498 | 0.231 | 0.102 | 0.169 | 381 | 409 | 0.102 | 0.231 | 0.102 | 0.569 | 408 | 436 |
| 0.498 | 0.271 | 0.071 | 0.169 | 396 | 411 | 0.102 | 0.271 | 0.071 | 0.569 | 402 | 431 |
| 0.498 | 0.302 | 0.031 | 0.169 | 399 | 414 | 0.102 | 0.302 | 0.031 | 0.569 | 424 | 444 |
| 0.498 | 0.329 | 0.000 | 0.169 | 375 | 414 | 0.102 | 0.329 | 0.000 | 0.569 | 422 | 445 |
| 0.529 | 0.000 | 0.302 | 0.169 | 395 | 412 | 0.129 | 0.000 | 0.302 | 0.569 | 387 | 417 |
| 0.529 | 0.031 | 0.271 | 0.169 | 342 | 413 | 0.129 | 0.031 | 0.271 | 0.569 | 378 | 413 |
| 0.529 | 0.071 | 0.231 | 0.169 | 374 | 421 | 0.129 | 0.071 | 0.231 | 0.569 | 377 | 412 |
| 0.529 | 0.102 | 0.200 | 0.169 | 374 | 413 | 0.129 | 0.102 | 0.200 | 0.569 | 403 | 427 |
| 0.529 | 0.129 | 0.169 | 0.169 | 383 | 411 | 0.129 | 0.129 | 0.169 | 0.569 | 385 | 425 |
| 0.529 | 0.169 | 0.129 | 0.169 | 384 | 410 | 0.129 | 0.169 | 0.129 | 0.569 | 393 | 427 |
| 0.529 | 0.200 | 0.102 | 0.169 | 391 | 411 | 0.129 | 0.200 | 0.102 | 0.569 | 413 | 437 |
| 0.529 | 0.231 | 0.071 | 0.169 | 396 | 412 | 0.129 | 0.231 | 0.071 | 0.569 | 415 | 441 |
| 0.529 | 0.271 | 0.031 | 0.169 | 387 | 413 | 0.129 | 0.271 | 0.031 | 0.569 | 424 | 449 |
| 0.529 | 0.302 | 0.000 | 0.169 | 400 | 421 | 0.129 | 0.302 | 0.000 | 0.569 | 394 | 429 |
| 0.569 | 0.000 | 0.271 | 0.169 | 357 | 415 | 0.169 | 0.000 | 0.271 | 0.569 | 379 | 415 |
| 0.569 | 0.031 | 0.231 | 0.169 | 372 | 414 | 0.169 | 0.031 | 0.231 | 0.569 | 365 | 403 |
| 0.569 | 0.071 | 0.200 | 0.169 | 373 | 410 | 0.169 | 0.071 | 0.200 | 0.569 | 373 | 409 |
| 0.569 | 0.102 | 0.169 | 0.169 | 379 | 411 | 0.169 | 0.102 | 0.169 | 0.569 | 387 | 419 |
| 0.569 | 0.129 | 0.129 | 0.169 | 378 | 408 | 0.169 | 0.129 | 0.129 | 0.569 | 400 | 428 |
| 0.569 | 0.169 | 0.102 | 0.169 | 389 | 412 | 0.169 | 0.169 | 0.102 | 0.569 | 407 | 436 |
| 0.569 | 0.200 | 0.071 | 0.169 | 395 | 419 | 0.169 | 0.200 | 0.071 | 0.569 | 418 | 443 |
| 0.569 | 0.231 | 0.031 | 0.169 | 387 | 414 | 0.169 | 0.231 | 0.031 | 0.569 | 431 | 457 |
| 0.569 | 0.271 | 0.000 | 0.169 | 382 | 414 | 0.169 | 0.271 | 0.000 | 0.569 | 396 | 432 |
| 0.600 | 0.000 | 0.231 | 0.169 | 365 | 416 | 0.200 | 0.000 | 0.231 | 0.569 | 363 | 404 |
| 0.600 | 0.031 | 0.200 | 0.169 | 384 | 415 | 0.200 | 0.031 | 0.200 | 0.569 | 370 | 406 |
| 0.600 | 0.071 | 0.169 | 0.169 | 387 | 414 | 0.200 | 0.071 | 0.169 | 0.569 | 375 | 411 |
| 0.600 | 0.102 | 0.129 | 0.169 | 387 | 413 | 0.200 | 0.102 | 0.129 | 0.569 | 385 | 420 |
| 0.600 | 0.129 | 0.102 | 0.169 | 400 | 426 | 0.200 | 0.129 | 0.102 | 0.569 | 398 | 428 |
| 0.431 | 0.102 | 0.302 | 0.169 | 400 | 427 | 0.200 | 0.169 | 0.071 | 0.569 | 419 | 445 |
| 0.431 | 0.071 | 0.329 | 0.169 | 396 | 414 | 0.031 | 0.129 | 0.271 | 0.569 | 430 | 457 |
| 0.431 | 0.031 | 0.369 | 0.169 | 401 | 413 | 0.031 | 0.102 | 0.302 | 0.569 | 421 | 446 |
| 0.431 | 0.000 | 0.400 | 0.169 | 396 | 414 | 0.031 | 0.071 | 0.329 | 0.569 | 422 | 446 |
| 0.400 | 0.431 | 0.000 | 0.169 | 397 | 414 | 0.031 | 0.031 | 0.369 | 0.569 | 422 | 447 |

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| 0.400 | 0.400 | 0.031 | 0.169 | 416 | 423 |  | 0.031 | 0.000 | 0.400 | 0.569 | 416 | 442 |
| 0.400 | 0.369 | 0.071 | 0.169 | 402 | 415 | 0.000 | 0.400 | 0.031 | 0.569 | 430 | 449 |
| 0.400 | 0.329 | 0.102 | 0.169 | 408 | 417 | 0.000 | 0.369 | 0.071 | 0.569 | 428 | 449 |
| 0.400 | 0.302 | 0.129 | 0.169 | 397 | 408 | 0.000 | 0.329 | 0.102 | 0.569 | 425 | 444 |
| 0.400 | 0.271 | 0.169 | 0.169 | 392 | 407 | 0.000 | 0.302 | 0.129 | 0.569 | 420 | 442 |
| 0.400 | 0.231 | 0.200 | 0.169 | 389 | 406 | 0.000 | 0.231 | 0.200 | 0.569 | 410 | 435 |
| 0.400 | 0.200 | 0.231 | 0.169 | 381 | 407 | 0.000 | 0.200 | 0.231 | 0.569 | 412 | 439 |
| 0.400 | 0.169 | 0.271 | 0.169 | 373 | 407 | 0.000 | 0.169 | 0.271 | 0.569 | 406 | 441 |
| 0.400 | 0.129 | 0.302 | 0.169 | 348 | 409 | 0.000 | 0.129 | 0.302 | 0.569 | 426 | 451 |
| 0.400 | 0.102 | 0.329 | 0.169 | 407 | 416 | 0.000 | 0.102 | 0.329 | 0.569 | 426 | 449 |
| 0.400 | 0.071 | 0.369 | 0.169 | 358 | 410 | 0.000 | 0.071 | 0.369 | 0.569 | 426 | 450 |
| 0.400 | 0.031 | 0.400 | 0.169 | 371 | 420 | 0.000 | 0.031 | 0.400 | 0.569 | 425 | 449 |
| 0.400 | 0.000 | 0.431 | 0.169 | 364 | 402 | 0.000 | 0.000 | 0.431 | 0.569 | 427 | 451 |
| 0.369 | 0.471 | 0.000 | 0.169 | 394 | 411 | 0.400 | 0.000 | 0.000 | 0.600 | 386 | 433 |
| 0.369 | 0.431 | 0.031 | 0.169 | 411 | 410 | 0.369 | 0.031 | 0.000 | 0.600 | 375 | 429 |
| 0.369 | 0.400 | 0.071 | 0.169 | 396 | 408 | 0.369 | 0.000 | 0.031 | 0.600 | 383 | 430 |
| 0.369 | 0.369 | 0.102 | 0.169 | 391 | 409 | 0.329 | 0.071 | 0.000 | 0.600 | 399 | 438 |
| 0.369 | 0.329 | 0.129 | 0.169 | 393 | 407 | 0.329 | 0.031 | 0.031 | 0.600 | 388 | 433 |
| 0.369 | 0.302 | 0.169 | 0.169 | 373 | 398 | 0.329 | 0.000 | 0.071 | 0.600 | 373 | 424 |
| 0.369 | 0.271 | 0.200 | 0.169 | 373 | 404 | 0.302 | 0.102 | 0.000 | 0.600 | 388 | 432 |
| 0.369 | 0.231 | 0.231 | 0.169 | 374 | 404 | 0.302 | 0.071 | 0.031 | 0.600 | 382 | 430 |
| 0.369 | 0.200 | 0.271 | 0.169 | 381 | 405 | 0.302 | 0.031 | 0.071 | 0.600 | 369 | 424 |
| 0.369 | 0.169 | 0.302 | 0.169 | 367 | 406 | 0.302 | 0.000 | 0.102 | 0.600 | 355 | 413 |
| 0.369 | 0.129 | 0.329 | 0.169 | 378 | 414 | 0.271 | 0.129 | 0.000 | 0.600 | 383 | 428 |
| 0.369 | 0.102 | 0.369 | 0.169 | 361 | 409 | 0.271 | 0.102 | 0.031 | 0.600 | 382 | 430 |
| 0.369 | 0.071 | 0.400 | 0.169 | 374 | 417 | 0.271 | 0.071 | 0.071 | 0.600 |  | 421 |
| 0.369 | 0.031 | 0.431 | 0.169 | 386 | 407 | 0.271 | 0.031 | 0.102 | 0.600 | 367 | 412 |
| 0.369 | 0.000 | 0.471 | 0.169 | 355 | 412 | 0.271 | 0.000 | 0.129 | 0.600 | 362 | 406 |
| 0.329 | 0.498 | 0.000 | 0.169 | 383 | 410 | 0.231 | 0.169 | 0.000 | 0.600 | 391 | 429 |
| 0.329 | 0.471 | 0.031 | 0.169 | 387 | 410 | 0.231 | 0.129 | 0.031 | 0.600 | 399 | 435 |
| 0.329 | 0.431 | 0.071 | 0.169 | 399 | 409 | 0.231 | 0.102 | 0.071 | 0.600 | 385 | 427 |
| 0.329 | 0.400 | 0.102 | 0.169 | 401 | 406 | 0.231 | 0.071 | 0.102 | 0.600 | 371 | 417 |
| 0.329 | 0.369 | 0.129 | 0.169 | 394 | 405 | 0.231 | 0.031 | 0.129 | 0.600 | 358 | 408 |
| 0.329 | 0.329 | 0.169 | 0.169 | 391 | 405 | 0.231 | 0.000 | 0.169 | 0.600 | 359 | 405 |
| 0.329 | 0.302 | 0.200 | 0.169 | 390 | 406 | 0.200 | 0.200 | 0.000 | 0.600 | 398 | 429 |
| 0.329 | 0.271 | 0.231 | 0.169 | 398 | 414 | 0.200 | 0.169 | 0.031 | 0.600 | 408 | 436 |
| 0.329 | 0.231 | 0.271 | 0.169 | 390 | 412 | 0.200 | 0.129 | 0.071 | 0.600 | 409 | 436 |
| 0.329 | 0.200 | 0.302 | 0.169 | 388 | 414 | 0.200 | 0.102 | 0.102 | 0.600 | 383 | 421 |
| 0.329 | 0.169 | 0.329 | 0.169 | 381 | 407 | 0.200 | 0.071 | 0.129 | 0.600 | 371 | 412 |
| 0.329 | 0.129 | 0.369 | 0.169 | 393 | 416 | 0.200 | 0.031 | 0.169 | 0.600 | 362 | 403 |
| 0.329 | 0.102 | 0.400 | 0.169 | 392 | 417 | 0.200 | 0.000 | 0.200 | 0.600 | 362 | 402 |
| 0.329 | 0.071 | 0.431 | 0.169 | 382 | 417 | 0.169 | 0.231 | 0.000 | 0.600 | 406 | 434 |
| 0.329 | 0.031 | 0.471 | 0.169 | 400 | 426 | 0.169 | 0.200 | 0.031 | 0.600 | 422 | 444 |
| 0.329 | 0.000 | 0.498 | 0.169 | 369 | 415 | 0.169 | 0.169 | 0.071 | 0.600 | 399 | 434 |
| 0.302 | 0.529 | 0.000 | 0.169 | 395 | 411 | 0.169 | 0.129 | 0.102 | 0.600 | 403 | 426 |
| 0.302 | 0.498 | 0.031 | 0.169 | 393 | 408 | 0.169 | 0.102 | 0.129 | 0.600 | 385 | 420 |
| 0.302 | 0.471 | 0.071 | 0.169 | 398 | 407 | 0.169 | 0.071 | 0.169 | 0.600 | 375 | 411 |

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| 0.302 | 0.431 | 0.102 | 0.169 | 399 | 407 |  | 0.169 | 0.031 | 0.200 | 0.600 | 368 | 403 |
| 0.302 | 0.400 | 0.129 | 0.169 | 398 | 410 | 0.169 | 0.000 | 0.231 | 0.600 | 363 | 399 |
| 0.302 | 0.369 | 0.169 | 0.169 | 392 | 406 | 0.129 | 0.271 | 0.000 | 0.600 | 413 | 437 |
| 0.302 | 0.329 | 0.200 | 0.169 | 389 | 407 | 0.329 | 0.031 | 0.000 | 0.631 | 397 | 438 |
| 0.200 | 0.369 | 0.271 | 0.169 | 404 | 419 | 0.369 | 0.000 | 0.000 | 0.631 | 368 | 416 |
| 0.200 | 0.400 | 0.231 | 0.169 | 403 | 412 | 0.000 | 0.000 | 0.400 | 0.600 | 399 | 427 |
| 0.200 | 0.431 | 0.200 | 0.169 | 406 | 408 | 0.000 | 0.031 | 0.369 | 0.600 | 421 | 445 |
| 0.200 | 0.471 | 0.169 | 0.169 | 407 | 408 | 0.000 | 0.071 | 0.329 | 0.600 | 419 | 440 |
| 0.200 | 0.498 | 0.129 | 0.169 | 409 | 410 | 0.000 | 0.102 | 0.302 | 0.600 | 412 | 437 |
| 0.200 | 0.529 | 0.102 | 0.169 | 415 | 417 | 0.000 | 0.129 | 0.271 | 0.600 | 421 | 443 |
| 0.200 | 0.569 | 0.071 | 0.169 | 414 | 420 | 0.000 | 0.169 | 0.231 | 0.600 | 424 | 445 |
| 0.200 | 0.600 | 0.031 | 0.169 | 405 | 420 | 0.000 | 0.200 | 0.200 | 0.600 | 422 | 443 |
| 0.200 | 0.631 | 0.000 | 0.169 | 406 | 420 | 0.000 | 0.231 | 0.169 | 0.600 | 403 | 433 |
| 0.231 | 0.000 | 0.600 | 0.169 | 392 | 414 | 0.000 | 0.271 | 0.129 | 0.600 | 405 | 432 |
| 0.231 | 0.031 | 0.569 | 0.169 | 396 | 418 | 0.000 | 0.302 | 0.102 | 0.600 | 419 | 440 |
| 0.231 | 0.071 | 0.529 | 0.169 | 401 | 423 | 0.000 | 0.329 | 0.071 | 0.600 | 422 | 442 |
| 0.231 | 0.102 | 0.498 | 0.169 | 397 | 419 | 0.000 | 0.369 | 0.031 | 0.600 | 431 | 447 |
| 0.231 | 0.129 | 0.471 | 0.169 | 391 | 420 | 0.000 | 0.400 | 0.000 | 0.600 | 426 | 444 |
| 0.231 | 0.169 | 0.431 | 0.169 | 394 | 417 | 0.031 | 0.000 | 0.369 | 0.600 | 412 | 432 |
| 0.231 | 0.200 | 0.400 | 0.169 | 398 | 418 | 0.031 | 0.031 | 0.329 | 0.600 | 384 | 428 |
| 0.231 | 0.231 | 0.369 | 0.169 | 387 | 414 | 0.031 | 0.071 | 0.302 | 0.600 | 408 | 437 |
| 0.231 | 0.271 | 0.329 | 0.169 | 393 | 410 | 0.031 | 0.102 | 0.271 | 0.600 | 381 | 421 |
| 0.231 | 0.302 | 0.302 | 0.169 | 404 | 416 | 0.031 | 0.129 | 0.231 | 0.600 | 415 | 440 |
| 0.231 | 0.329 | 0.271 | 0.169 | 401 | 412 | 0.031 | 0.169 | 0.200 | 0.600 | 405 | 436 |
| 0.231 | 0.369 | 0.231 | 0.169 | 403 | 413 | 0.031 | 0.200 | 0.169 | 0.600 | 415 | 434 |
| 0.231 | 0.400 | 0.200 | 0.169 | 406 | 414 | 0.031 | 0.231 | 0.129 | 0.600 | 389 | 426 |
| 0.231 | 0.431 | 0.169 | 0.169 | 404 | 412 | 0.031 | 0.271 | 0.102 | 0.600 | 391 | 427 |
| 0.231 | 0.471 | 0.129 | 0.169 | 405 | 412 | 0.031 | 0.302 | 0.071 | 0.600 | 402 | 433 |
| 0.231 | 0.498 | 0.102 | 0.169 | 394 | 410 | 0.031 | 0.329 | 0.031 | 0.600 | 430 | 444 |
| 0.231 | 0.529 | 0.071 | 0.169 | 408 | 412 | 0.031 | 0.369 | 0.000 | 0.600 | 428 | 447 |
| 0.231 | 0.569 | 0.031 | 0.169 | 414 | 419 | 0.071 | 0.000 | 0.329 | 0.600 | 386 | 425 |
| 0.231 | 0.600 | 0.000 | 0.169 | 418 | 428 | 0.071 | 0.031 | 0.302 | 0.600 | 390 | 424 |
| 0.271 | 0.000 | 0.569 | 0.169 | 384 | 401 | 0.071 | 0.071 | 0.271 | 0.600 | 393 | 422 |
| 0.271 | 0.031 | 0.529 | 0.169 | 395 | 413 | 0.071 | 0.102 | 0.231 | 0.600 | 402 | 428 |
| 0.271 | 0.071 | 0.498 | 0.169 | 396 | 413 | 0.071 | 0.129 | 0.200 | 0.600 | 402 | 431 |
| 0.271 | 0.102 | 0.471 | 0.169 | 392 | 412 | 0.071 | 0.169 | 0.169 | 0.600 | 401 | 431 |
| 0.271 | 0.129 | 0.431 | 0.169 | 397 | 418 | 0.071 | 0.200 | 0.129 | 0.600 | 403 | 430 |
| 0.271 | 0.169 | 0.400 | 0.169 | 396 | 414 | 0.071 | 0.231 | 0.102 | 0.600 | 407 | 436 |
| 0.271 | 0.200 | 0.369 | 0.169 | 408 | 418 | 0.071 | 0.271 | 0.071 | 0.600 | 414 | 439 |
| 0.271 | 0.231 | 0.329 | 0.169 | 390 | 413 | 0.071 | 0.302 | 0.031 | 0.600 | 417 | 446 |
| 0.271 | 0.271 | 0.302 | 0.169 | 392 | 411 | 0.071 | 0.329 | 0.000 | 0.600 | 404 | 437 |
| 0.271 | 0.302 | 0.271 | 0.169 | 395 | 413 | 0.102 | 0.000 | 0.302 | 0.600 | 375 | 412 |
| 0.271 | 0.329 | 0.231 | 0.169 | 387 | 410 | 0.102 | 0.031 | 0.271 | 0.600 | 380 | 412 |
| 0.271 | 0.369 | 0.200 | 0.169 | 389 | 409 | 0.102 | 0.071 | 0.231 | 0.600 | 383 | 419 |
| 0.271 | 0.400 | 0.169 | 0.169 | 402 | 412 | 0.102 | 0.102 | 0.200 | 0.600 | 405 | 437 |
| 0.271 | 0.431 | 0.129 | 0.169 | 405 | 416 | 0.102 | 0.129 | 0.169 | 0.600 | 400 | 432 |
| 0.271 | 0.471 | 0.102 | 0.169 | 400 | 412 | 0.102 | 0.169 | 0.129 | 0.600 | 404 | 435 |

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| 0.271 | 0.498 | 0.071 | 0.169 | 406 | 415 |  | 0.102 | 0.200 | 0.102 | 0.600 | 406 | 433 |
| 0.271 | 0.529 | 0.031 | 0.169 | 403 | 416 | 0.102 | 0.231 | 0.071 | 0.600 | 413 | 438 |
| 0.271 | 0.569 | 0.000 | 0.169 | 407 | 415 | 0.102 | 0.271 | 0.031 | 0.600 | 421 | 444 |
| 0.302 | 0.000 | 0.529 | 0.169 | 394 | 411 | 0.102 | 0.302 | 0.000 | 0.600 | 396 | 431 |
| 0.302 | 0.031 | 0.498 | 0.169 | 394 | 412 | 0.129 | 0.000 | 0.271 | 0.600 | 367 | 410 |
| 0.302 | 0.071 | 0.471 | 0.169 | 401 | 423 | 0.129 | 0.031 | 0.231 | 0.600 | 367 | 408 |
| 0.302 | 0.102 | 0.431 | 0.169 | 397 | 419 | 0.129 | 0.071 | 0.200 | 0.600 | 385 | 417 |
| 0.302 | 0.129 | 0.400 | 0.169 | 389 | 414 | 0.129 | 0.102 | 0.169 | 0.600 | 394 | 425 |
| 0.302 | 0.169 | 0.369 | 0.169 | 393 | 414 | 0.129 | 0.129 | 0.129 | 0.600 | 401 | 429 |
| 0.302 | 0.200 | 0.329 | 0.169 | 388 | 417 | 0.129 | 0.169 | 0.102 | 0.600 | 405 | 434 |
| 0.302 | 0.231 | 0.302 | 0.169 | 391 | 416 | 0.129 | 0.200 | 0.071 | 0.600 | 413 | 438 |
| 0.302 | 0.271 | 0.271 | 0.169 | 389 | 413 | 0.129 | 0.231 | 0.031 | 0.600 |  | 327 |
| 0.302 | 0.302 | 0.231 | 0.169 | 400 | 420 | 0.329 | 0.000 | 0.031 | 0.631 | 389 | 438 |
| 0.200 | 0.329 | 0.302 | 0.169 | 408 | 429 | 0.302 | 0.071 | 0.000 | 0.631 | 393 | 441 |
| 0.200 | 0.302 | 0.329 | 0.169 | 405 | 421 | 0.302 | 0.031 | 0.031 | 0.631 | 396 | 436 |
| 0.200 | 0.271 | 0.369 | 0.169 | 406 | 422 | 0.302 | 0.000 | 0.071 | 0.631 | 376 | 422 |
| 0.200 | 0.231 | 0.400 | 0.169 | 406 | 422 | 0.271 | 0.102 | 0.000 | 0.631 | 402 | 436 |
| 0.200 | 0.200 | 0.431 | 0.169 | 405 | 422 | 0.271 | 0.071 | 0.031 | 0.631 | 409 | 442 |
| 0.200 | 0.169 | 0.471 | 0.169 | 402 | 420 | 0.271 | 0.031 | 0.071 | 0.631 | 389 | 426 |
| 0.200 | 0.129 | 0.498 | 0.169 | 399 | 420 | 0.271 | 0.000 | 0.102 | 0.631 | 378 | 422 |
| 0.200 | 0.102 | 0.529 | 0.169 | 405 | 424 | 0.231 | 0.129 | 0.000 | 0.631 | 403 | 438 |
| 0.200 | 0.071 | 0.569 | 0.169 | 396 | 415 | 0.231 | 0.102 | 0.031 | 0.631 | 413 | 446 |
| 0.200 | 0.031 | 0.600 | 0.169 | 391 | 414 | 0.231 | 0.071 | 0.071 | 0.631 | 400 | 435 |
| 0.200 | 0.000 | 0.631 | 0.169 | 389 | 411 | 0.231 | 0.031 | 0.102 | 0.631 | 375 | 418 |
| 0.169 | 0.671 | 0.000 | 0.169 | 408 | 419 | 0.231 | 0.000 | 0.129 | 0.631 | 365 | 410 |
| 0.169 | 0.631 | 0.031 | 0.169 | 416 | 424 | 0.200 | 0.169 | 0.000 | 0.631 | 394 | 431 |
| 0.169 | 0.600 | 0.071 | 0.169 | 415 | 423 | 0.200 | 0.129 | 0.031 | 0.631 | 424 | 456 |
| 0.169 | 0.569 | 0.102 | 0.169 | 414 | 423 | 0.200 | 0.102 | 0.071 | 0.631 | 400 | 438 |
| 0.169 | 0.529 | 0.129 | 0.169 | 401 | 411 | 0.200 | 0.071 | 0.102 | 0.631 | 383 | 423 |
| 0.169 | 0.498 | 0.169 | 0.169 | 408 | 416 | 0.200 | 0.031 | 0.129 | 0.631 | 372 | 413 |
| 0.169 | 0.471 | 0.200 | 0.169 | 401 | 411 | 0.200 | 0.000 | 0.169 | 0.631 | 360 | 406 |
| 0.169 | 0.431 | 0.231 | 0.169 | 402 | 411 | 0.169 | 0.200 | 0.000 | 0.631 | 398 | 436 |
| 0.169 | 0.400 | 0.271 | 0.169 | 405 | 415 | 0.169 | 0.169 | 0.031 | 0.631 | 417 | 446 |
| 0.169 | 0.369 | 0.302 | 0.169 | 396 | 413 | 0.169 | 0.129 | 0.071 | 0.631 | 404 | 438 |
| 0.169 | 0.329 | 0.329 | 0.169 | 413 | 430 | 0.169 | 0.102 | 0.102 | 0.631 | 388 | 425 |
| 0.169 | 0.302 | 0.369 | 0.169 | 403 | 418 | 0.169 | 0.071 | 0.129 | 0.631 | 378 | 420 |
| 0.169 | 0.271 | 0.400 | 0.169 | 406 | 422 | 0.169 | 0.031 | 0.169 | 0.631 | 373 | 416 |
| 0.169 | 0.231 | 0.431 | 0.169 | 407 | 421 | 0.169 | 0.000 | 0.200 | 0.631 | 358 | 403 |
| 0.169 | 0.200 | 0.471 | 0.169 | 405 | 424 | 0.129 | 0.231 | 0.000 | 0.631 | 403 | 435 |
| 0.169 | 0.169 | 0.498 | 0.169 | 408 | 427 | 0.129 | 0.200 | 0.031 | 0.631 | 422 | 447 |
| 0.169 | 0.129 | 0.529 | 0.169 | 405 | 425 | 0.129 | 0.169 | 0.071 | 0.631 | 412 | 437 |
| 0.169 | 0.102 | 0.569 | 0.169 | 375 | 429 | 0.129 | 0.129 | 0.102 | 0.631 | 393 | 430 |
| 0.169 | 0.071 | 0.600 | 0.169 | 399 | 420 | 0.129 | 0.102 | 0.129 | 0.631 | 397 | 426 |
| 0.169 | 0.031 | 0.631 | 0.169 | 396 | 416 | 0.129 | 0.071 | 0.169 | 0.631 | 371 | 413 |
| 0.169 | 0.000 | 0.671 | 0.169 | 391 | 415 | 0.129 | 0.031 | 0.200 | 0.631 | 372 | 412 |
| 0.129 | 0.702 | 0.000 | 0.169 | 424 | 433 | 0.129 | 0.000 | 0.231 | 0.631 | 363 | 401 |
| 0.129 | 0.671 | 0.031 | 0.169 | 409 | 422 | 0.102 | 0.271 | 0.000 | 0.631 | 403 | 433 |

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| 0.129 | 0.631 | 0.071 | 0.169 | 410 | 423 |  | 0.102 | 0.231 | 0.031 | 0.631 | 415 | 441 |
| 0.129 | 0.600 | 0.102 | 0.169 | 406 | 418 | 0.102 | 0.200 | 0.071 | 0.631 | 405 | 435 |
| 0.129 | 0.569 | 0.129 | 0.169 | 404 | 414 | 0.102 | 0.169 | 0.102 | 0.631 | 397 | 431 |
| 0.129 | 0.529 | 0.169 | 0.169 | 412 | 421 | 0.102 | 0.129 | 0.129 | 0.631 | 393 | 430 |
| 0.129 | 0.498 | 0.200 | 0.169 | 403 | 414 | 0.102 | 0.102 | 0.169 | 0.631 | 382 | 423 |
| 0.129 | 0.471 | 0.231 | 0.169 | 402 | 413 | 0.102 | 0.071 | 0.200 | 0.631 | 380 | 417 |
| 0.129 | 0.431 | 0.271 | 0.169 | 403 | 414 | 0.102 | 0.031 | 0.231 | 0.631 | 378 | 417 |
| 0.129 | 0.400 | 0.302 | 0.169 | 406 | 416 | 0.102 | 0.000 | 0.271 | 0.631 | 376 | 416 |
| 0.129 | 0.369 | 0.329 | 0.169 | 409 | 423 | 0.071 | 0.302 | 0.000 | 0.631 | 423 | 446 |
| 0.129 | 0.329 | 0.369 | 0.169 | 404 | 421 | 0.071 | 0.271 | 0.031 | 0.631 | 419 | 442 |
| 0.129 | 0.302 | 0.400 | 0.169 | 373 | 422 | 0.071 | 0.231 | 0.071 | 0.631 | 413 | 438 |
| 0.129 | 0.271 | 0.431 | 0.169 | 410 | 427 | 0.071 | 0.200 | 0.102 | 0.631 | 407 | 435 |
| 0.129 | 0.231 | 0.471 | 0.169 | 409 | 427 | 0.071 | 0.169 | 0.129 | 0.631 | 403 | 435 |
| 0.129 | 0.200 | 0.498 | 0.169 | 408 | 429 | 0.071 | 0.129 | 0.169 | 0.631 | 407 | 437 |
| 0.129 | 0.169 | 0.529 | 0.169 | 408 | 431 | 0.071 | 0.102 | 0.200 | 0.631 | 400 | 434 |
| 0.129 | 0.129 | 0.569 | 0.169 | 404 | 431 | 0.071 | 0.071 | 0.231 | 0.631 | 393 | 427 |
| 0.129 | 0.102 | 0.600 | 0.169 | 361 | 418 | 0.071 | 0.031 | 0.271 | 0.631 | 392 | 423 |
| 0.129 | 0.071 | 0.631 | 0.169 | 396 | 417 | 0.071 | 0.000 | 0.302 | 0.631 | 389 | 422 |
| 0.129 | 0.031 | 0.671 | 0.169 | 393 | 417 | 0.031 | 0.329 | 0.000 | 0.631 | 437 | 458 |
| 0.129 | 0.000 | 0.702 | 0.169 | 389 | 413 | 0.031 | 0.302 | 0.031 | 0.631 | 397 | 442 |
| 0.102 | 0.729 | 0.000 | 0.169 | 407 | 423 | 0.031 | 0.271 | 0.071 | 0.631 | 410 | 440 |
| 0.102 | 0.702 | 0.031 | 0.169 | 414 | 427 | 0.102 | 0.000 | 0.231 | 0.671 | 379 | 415 |
| 0.031 | 0.471 | 0.329 | 0.169 | 420 | 433 | 0.102 | 0.031 | 0.200 | 0.671 | 385 | 412 |
| 0.031 | 0.498 | 0.302 | 0.169 | 412 | 425 | 0.102 | 0.071 | 0.169 | 0.671 | 393 | 421 |
| 0.031 | 0.529 | 0.271 | 0.169 | 420 | 428 | 0.102 | 0.102 | 0.129 | 0.671 | 396 | 427 |
| 0.031 | 0.569 | 0.231 | 0.169 | 418 | 425 | 0.102 | 0.129 | 0.102 | 0.671 | 404 | 425 |
| 0.031 | 0.600 | 0.200 | 0.169 | 417 | 424 | 0.102 | 0.169 | 0.071 | 0.671 | 406 | 432 |
| 0.031 | 0.631 | 0.169 | 0.169 | 419 | 425 | 0.102 | 0.200 | 0.031 | 0.671 | 416 | 443 |
| 0.031 | 0.671 | 0.129 | 0.169 | 419 | 428 | 0.102 | 0.231 | 0.000 | 0.671 | 417 | 442 |
| 0.031 | 0.702 | 0.102 | 0.169 | 417 | 429 | 0.129 | 0.000 | 0.200 | 0.671 | 371 | 410 |
| 0.031 | 0.729 | 0.071 | 0.169 | 419 | 429 | 0.129 | 0.031 | 0.169 | 0.671 | 380 | 414 |
| 0.031 | 0.769 | 0.031 | 0.169 | 427 | 436 | 0.129 | 0.071 | 0.129 | 0.671 | 391 | 425 |
| 0.031 | 0.800 | 0.000 | 0.169 | 429 | 437 | 0.129 | 0.102 | 0.102 | 0.671 | 401 | 431 |
| 0.071 | 0.000 | 0.769 | 0.169 | 396 | 415 | 0.129 | 0.129 | 0.071 | 0.671 | 415 | 439 |
| 0.071 | 0.031 | 0.729 | 0.169 | 397 | 416 | 0.129 | 0.169 | 0.031 | 0.671 | 412 | 443 |
| 0.071 | 0.071 | 0.702 | 0.169 | 402 | 423 | 0.129 | 0.200 | 0.000 | 0.671 | 403 | 436 |
| 0.071 | 0.102 | 0.671 | 0.169 | 404 | 423 | 0.169 | 0.000 | 0.169 | 0.671 | 372 | 411 |
| 0.071 | 0.129 | 0.631 | 0.169 | 409 | 427 | 0.169 | 0.031 | 0.129 | 0.671 | 371 | 411 |
| 0.071 | 0.169 | 0.600 | 0.169 | 411 | 429 | 0.169 | 0.071 | 0.102 | 0.671 | 383 | 423 |
| 0.071 | 0.200 | 0.569 | 0.169 | 414 | 428 | 0.169 | 0.102 | 0.071 | 0.671 | 398 | 429 |
| 0.071 | 0.231 | 0.529 | 0.169 | 414 | 427 | 0.169 | 0.129 | 0.031 | 0.671 | 407 | 438 |
| 0.071 | 0.271 | 0.498 | 0.169 | 418 | 429 | 0.200 | 0.000 | 0.129 | 0.671 | 375 | 415 |
| 0.071 | 0.302 | 0.471 | 0.169 | 415 | 431 | 0.200 | 0.031 | 0.102 | 0.671 | 365 | 411 |
| 0.071 | 0.329 | 0.431 | 0.169 | 421 | 431 | 0.200 | 0.071 | 0.071 | 0.671 | 380 | 423 |
| 0.071 | 0.369 | 0.400 | 0.169 | 425 | 434 | 0.200 | 0.102 | 0.031 | 0.671 | 397 | 431 |
| 0.071 | 0.400 | 0.369 | 0.169 | 419 | 431 | 0.200 | 0.129 | 0.000 | 0.671 | 387 | 428 |
| 0.071 | 0.431 | 0.329 | 0.169 | 412 | 423 | 0.231 | 0.000 | 0.102 | 0.671 | 367 | 414 |

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| 0.071 | 0.471 | 0.302 | 0.169 | 413 | 421 |  | 0.231 | 0.031 | 0.071 | 0.671 | 393 | 430 |
| 0.071 | 0.498 | 0.271 | 0.169 | 415 | 425 | 0.231 | 0.071 | 0.031 | 0.671 | 405 | 439 |
| 0.071 | 0.529 | 0.231 | 0.169 | 418 | 429 | 0.231 | 0.102 | 0.000 | 0.671 | 401 | 434 |
| 0.071 | 0.569 | 0.200 | 0.169 | 415 | 425 | 0.271 | 0.000 | 0.071 | 0.671 | 376 | 423 |
| 0.071 | 0.600 | 0.169 | 0.169 | 415 | 424 | 0.271 | 0.031 | 0.031 | 0.671 | 402 | 437 |
| 0.071 | 0.631 | 0.129 | 0.169 | 415 | 425 | 0.271 | 0.071 | 0.000 | 0.671 | 395 | 436 |
| 0.071 | 0.671 | 0.102 | 0.169 | 415 | 427 | 0.302 | 0.000 | 0.031 | 0.671 | 387 | 433 |
| 0.071 | 0.702 | 0.071 | 0.169 | 419 | 430 | 0.302 | 0.031 | 0.000 | 0.671 | 419 | 446 |
| 0.071 | 0.729 | 0.031 | 0.169 | 429 | 437 | 0.329 | 0.000 | 0.000 | 0.671 | 399 | 438 |
| 0.071 | 0.769 | 0.000 | 0.169 | 434 | 446 | 0.000 | 0.000 | 0.369 | 0.631 | 424 | 450 |
| 0.102 | 0.000 | 0.729 | 0.169 | 392 | 414 | 0.000 | 0.031 | 0.329 | 0.631 | 419 | 449 |
| 0.102 | 0.031 | 0.702 | 0.169 | 394 | 415 | 0.000 | 0.071 | 0.302 | 0.631 | 393 | 431 |
| 0.102 | 0.071 | 0.671 | 0.169 | 398 | 417 | 0.000 | 0.102 | 0.271 | 0.631 | 421 | 446 |
| 0.102 | 0.102 | 0.631 | 0.169 | 400 | 421 | 0.000 | 0.129 | 0.231 | 0.631 | 418 | 448 |
| 0.102 | 0.129 | 0.600 | 0.169 | 406 | 427 | 0.000 | 0.169 | 0.200 | 0.631 | 434 | 458 |
| 0.102 | 0.169 | 0.569 | 0.169 | 411 | 430 | 0.000 | 0.200 | 0.169 | 0.631 | 426 | 448 |
| 0.102 | 0.200 | 0.529 | 0.169 | 412 | 439 | 0.000 | 0.231 | 0.129 | 0.631 | 420 | 447 |
| 0.102 | 0.231 | 0.498 | 0.169 | 415 | 426 | 0.000 | 0.271 | 0.102 | 0.631 | 415 | 446 |
| 0.102 | 0.271 | 0.471 | 0.169 | 416 | 429 | 0.000 | 0.302 | 0.071 | 0.631 | 432 | 455 |
| 0.102 | 0.302 | 0.431 | 0.169 | 416 | 429 | 0.000 | 0.329 | 0.031 | 0.631 |  | 463 |
| 0.102 | 0.329 | 0.400 | 0.169 | 412 | 427 | 0.000 | 0.369 | 0.000 | 0.631 | 433 | 459 |
| 0.102 | 0.369 | 0.369 | 0.169 | 412 | 423 | 0.031 | 0.000 | 0.329 | 0.631 | 419 | 452 |
| 0.102 | 0.400 | 0.329 | 0.169 | 411 | 422 | 0.031 | 0.031 | 0.302 | 0.631 | 404 | 443 |
| 0.102 | 0.431 | 0.302 | 0.169 | 417 | 431 | 0.031 | 0.071 | 0.271 | 0.631 | 411 | 446 |
| 0.102 | 0.471 | 0.271 | 0.169 | 413 | 425 | 0.031 | 0.102 | 0.231 | 0.631 | 422 | 447 |
| 0.102 | 0.498 | 0.231 | 0.169 | 412 | 422 | 0.031 | 0.129 | 0.200 | 0.631 | 419 | 447 |
| 0.102 | 0.529 | 0.200 | 0.169 | 415 | 427 | 0.031 | 0.169 | 0.169 | 0.631 | 427 | 450 |
| 0.102 | 0.569 | 0.169 | 0.169 | 414 | 426 | 0.031 | 0.200 | 0.129 | 0.631 | 426 | 448 |
| 0.102 | 0.600 | 0.129 | 0.169 | 419 | 432 | 0.031 | 0.231 | 0.102 | 0.631 | 423 | 453 |
| 0.102 | 0.631 | 0.102 | 0.169 | 416 | 430 | 0.071 | 0.271 | 0.000 | 0.671 |  | 477 |
| 0.102 | 0.671 | 0.071 | 0.169 | 423 | 437 | 0.071 | 0.231 | 0.031 | 0.671 |  | 464 |
| 0.031 | 0.431 | 0.369 | 0.169 | 421 | 444 | 0.071 | 0.129 | 0.129 | 0.671 | 414 | 442 |
| 0.031 | 0.400 | 0.400 | 0.169 | 419 | 441 | 0.071 | 0.102 | 0.169 | 0.671 | 414 | 445 |
| 0.031 | 0.369 | 0.431 | 0.169 |  | 454 | 0.071 | 0.071 | 0.200 | 0.671 | 408 | 441 |
| 0.031 | 0.329 | 0.471 | 0.169 | 428 | 443 | 0.071 | 0.031 | 0.231 | 0.671 | 411 | 444 |
| 0.031 | 0.302 | 0.498 | 0.169 | 426 | 439 | 0.071 | 0.000 | 0.271 | 0.671 | 391 | 428 |
| 0.031 | 0.271 | 0.529 | 0.169 | 426 | 438 | 0.031 | 0.302 | 0.000 | 0.671 | 422 | 454 |
| 0.031 | 0.231 | 0.569 | 0.169 | 424 | 439 | 0.031 | 0.271 | 0.031 | 0.671 |  | 465 |
| 0.031 | 0.200 | 0.600 | 0.169 | 422 | 440 | 0.031 | 0.231 | 0.071 | 0.671 | 435 | 457 |
| 0.031 | 0.169 | 0.631 | 0.169 | 414 | 429 | 0.031 | 0.200 | 0.102 | 0.671 | 429 | 453 |
| 0.031 | 0.129 | 0.671 | 0.169 | 408 | 425 | 0.031 | 0.169 | 0.129 | 0.671 | 426 | 451 |
| 0.031 | 0.102 | 0.702 | 0.169 | 414 | 431 | 0.031 | 0.129 | 0.169 | 0.671 | 429 | 455 |
| 0.031 | 0.071 | 0.729 | 0.169 | 402 | 420 | 0.031 | 0.102 | 0.200 | 0.671 | 420 | 449 |
| 0.031 | 0.031 | 0.769 | 0.169 | 398 | 418 | 0.031 | 0.071 | 0.231 | 0.671 | 420 | 447 |
| 0.031 | 0.000 | 0.800 | 0.169 | 392 | 416 | 0.031 | 0.031 | 0.271 | 0.671 | 415 | 447 |
| 0.000 | 0.831 | 0.000 | 0.169 |  | 452 | 0.031 | 0.000 | 0.302 | 0.671 | 411 | 443 |
| 0.000 | 0.800 | 0.031 | 0.169 | 429 | 444 | 0.000 | 0.329 | 0.000 | 0.671 |  | 466 |

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| 0.000 | 0.769 | 0.071 | 0.169 | 421 | 435 |  | 0.000 | 0.302 | 0.031 | 0.671 | 435 | 465 |
| 0.000 | 0.729 | 0.102 | 0.169 | 398 | 416 | 0.000 | 0.271 | 0.071 | 0.671 | 434 | 462 |
| 0.000 | 0.702 | 0.129 | 0.169 | 412 | 425 | 0.000 | 0.231 | 0.102 | 0.671 | 423 | 448 |
| 0.000 | 0.671 | 0.169 | 0.169 | 409 | 424 | 0.000 | 0.200 | 0.129 | 0.671 | 417 | 448 |
| 0.000 | 0.631 | 0.200 | 0.169 | 413 | 427 | 0.000 | 0.169 | 0.169 | 0.671 | 411 | 447 |
| 0.000 | 0.600 | 0.231 | 0.169 | 419 | 436 | 0.000 | 0.129 | 0.200 | 0.671 | 426 | 454 |
| 0.000 | 0.569 | 0.271 | 0.169 | 412 | 430 | 0.000 | 0.102 | 0.231 | 0.671 | 420 | 446 |
| 0.000 | 0.529 | 0.302 | 0.169 | 412 | 428 | 0.000 | 0.071 | 0.271 | 0.671 | 407 | 443 |
| 0.000 | 0.498 | 0.329 | 0.169 | 415 | 430 | 0.000 | 0.031 | 0.302 | 0.671 | 412 | 447 |
| 0.000 | 0.471 | 0.369 | 0.169 | 410 | 429 | 0.000 | 0.000 | 0.329 | 0.671 | 404 | 438 |
| 0.000 | 0.431 | 0.400 | 0.169 | 427 | 443 | 0.302 | 0.000 | 0.000 | 0.702 | 402 | 444 |
| 0.000 | 0.400 | 0.431 | 0.169 | 426 | 442 | 0.271 | 0.031 | 0.000 | 0.702 | 386 | 442 |
| 0.000 | 0.369 | 0.471 | 0.169 | 429 | 449 | 0.271 | 0.000 | 0.031 | 0.702 | 381 | 435 |
| 0.000 | 0.329 | 0.498 | 0.169 | 429 | 442 | 0.231 | 0.071 | 0.000 | 0.702 | 408 | 450 |
| 0.000 | 0.302 | 0.529 | 0.169 | 425 | 446 | 0.231 | 0.031 | 0.031 | 0.702 | 385 | 433 |
| 0.000 | 0.231 | 0.600 | 0.169 | 415 | 439 | 0.231 | 0.000 | 0.071 | 0.702 | 395 | 431 |
| 0.000 | 0.200 | 0.631 | 0.169 | 419 | 439 | 0.200 | 0.102 | 0.000 | 0.702 | 395 | 439 |
| 0.000 | 0.169 | 0.671 | 0.169 | 417 | 436 | 0.200 | 0.071 | 0.031 | 0.702 | 382 | 435 |
| 0.000 | 0.129 | 0.702 | 0.169 | 404 | 428 | 0.200 | 0.031 | 0.071 | 0.702 | 370 | 425 |
| 0.000 | 0.102 | 0.729 | 0.169 | 403 | 421 | 0.200 | 0.000 | 0.102 | 0.702 | 380 | 428 |
| 0.000 | 0.071 | 0.769 | 0.169 | 404 | 425 | 0.169 | 0.129 | 0.000 | 0.702 | 418 | 452 |
| 0.000 | 0.031 | 0.800 | 0.169 | 391 | 420 | 0.169 | 0.102 | 0.031 | 0.702 | 416 | 444 |
| 0.000 | 0.000 | 0.831 | 0.169 | 397 | 420 | 0.169 | 0.071 | 0.071 | 0.702 | 393 | 437 |
| 0.800 | 0.000 | 0.000 | 0.200 | 404 | 424 | 0.169 | 0.031 | 0.102 | 0.702 | 410 | 433 |
| 0.769 | 0.031 | 0.000 | 0.200 | 405 | 427 | 0.169 | 0.000 | 0.129 | 0.702 | 381 | 423 |
| 0.769 | 0.000 | 0.031 | 0.200 | 365 | 426 | 0.129 | 0.169 | 0.000 | 0.702 | 416 | 446 |
| 0.729 | 0.071 | 0.000 | 0.200 | 388 | 427 | 0.129 | 0.129 | 0.031 | 0.702 | 417 | 447 |
| 0.729 | 0.031 | 0.031 | 0.200 | 403 | 425 | 0.129 | 0.102 | 0.071 | 0.702 | 383 | 436 |
| 0.729 | 0.000 | 0.071 | 0.200 | 365 | 424 | 0.129 | 0.071 | 0.102 | 0.702 | 394 | 433 |
| 0.702 | 0.102 | 0.000 | 0.200 | 355 | 414 | 0.129 | 0.031 | 0.129 | 0.702 | 385 | 427 |
| 0.702 | 0.071 | 0.031 | 0.200 | 402 | 426 | 0.129 | 0.000 | 0.169 | 0.702 | 378 | 416 |
| 0.702 | 0.031 | 0.071 | 0.200 | 404 | 431 | 0.102 | 0.200 | 0.000 | 0.702 | 404 | 437 |
| 0.702 | 0.000 | 0.102 | 0.200 | 376 | 421 | 0.102 | 0.169 | 0.031 | 0.702 | 407 | 441 |
| 0.671 | 0.129 | 0.000 | 0.200 | 382 | 426 | 0.102 | 0.129 | 0.071 | 0.702 | 399 | 432 |
| 0.671 | 0.102 | 0.031 | 0.200 | 396 | 420 | 0.102 | 0.102 | 0.102 | 0.702 | 392 | 425 |
| 0.671 | 0.071 | 0.071 | 0.200 | 398 | 417 | 0.102 | 0.071 | 0.129 | 0.702 | 389 | 427 |
| 0.671 | 0.031 | 0.102 | 0.200 | 395 | 418 | 0.071 | 0.031 | 0.169 | 0.729 | 395 | 431 |
| 0.671 | 0.000 | 0.129 | 0.200 | 387 | 415 | 0.071 | 0.071 | 0.129 | 0.729 | 393 | 433 |
| 0.631 | 0.169 | 0.000 | 0.200 | 379 | 418 | 0.071 | 0.102 | 0.102 | 0.729 | 415 | 440 |
| 0.431 | 0.200 | 0.169 | 0.200 | 392 | 414 | 0.071 | 0.129 | 0.071 | 0.729 | 417 | 443 |
| 0.431 | 0.231 | 0.129 | 0.200 | 389 | 409 | 0.071 | 0.169 | 0.031 | 0.729 | 426 | 445 |
| 0.431 | 0.271 | 0.102 | 0.200 | 402 | 413 | 0.071 | 0.200 | 0.000 | 0.729 | 410 | 439 |
| 0.431 | 0.302 | 0.071 | 0.200 | 411 | 420 | 0.102 | 0.000 | 0.169 | 0.729 | 393 | 425 |
| 0.431 | 0.329 | 0.031 | 0.200 | 415 | 419 | 0.102 | 0.031 | 0.129 | 0.729 | 404 | 429 |
| 0.431 | 0.369 | 0.000 | 0.200 | 399 | 417 | 0.102 | 0.071 | 0.102 | 0.729 | 403 | 433 |
| 0.471 | 0.000 | 0.329 | 0.200 | 391 | 416 | 0.102 | 0.102 | 0.071 | 0.729 | 420 | 440 |
| 0.471 | 0.031 | 0.302 | 0.200 | 394 | 418 | 0.102 | 0.129 | 0.031 | 0.729 | 422 | 447 |

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| 0.471 | 0.071 | 0.271 | 0.200 | 385 | 409 |  | 0.102 | 0.169 | 0.000 | 0.729 | 399 | 434 |
| 0.471 | 0.102 | 0.231 | 0.200 | 386 | 408 | 0.129 | 0.000 | 0.129 | 0.729 | 383 | 421 |
| 0.471 | 0.129 | 0.200 | 0.200 | 385 | 409 | 0.129 | 0.031 | 0.102 | 0.729 | 393 | 433 |
| 0.471 | 0.169 | 0.169 | 0.200 | 391 | 412 | 0.129 | 0.071 | 0.071 | 0.729 | 408 | 443 |
| 0.471 | 0.200 | 0.129 | 0.200 | 391 | 410 | 0.129 | 0.102 | 0.031 | 0.729 | 412 | 438 |
| 0.471 | 0.231 | 0.102 | 0.200 | 393 | 415 | 0.129 | 0.129 | 0.000 | 0.729 | 407 | 432 |
| 0.471 | 0.271 | 0.071 | 0.200 | 405 | 420 | 0.169 | 0.000 | 0.102 | 0.729 | 378 | 422 |
| 0.471 | 0.302 | 0.031 | 0.200 | 381 | 417 | 0.169 | 0.031 | 0.071 | 0.729 | 399 | 434 |
| 0.471 | 0.329 | 0.000 | 0.200 | 398 | 419 | 0.169 | 0.071 | 0.031 | 0.729 | 412 | 439 |
| 0.498 | 0.000 | 0.302 | 0.200 | 346 | 409 | 0.169 | 0.102 | 0.000 | 0.729 | 413 | 447 |
| 0.498 | 0.031 | 0.271 | 0.200 | 363 | 410 | 0.200 | 0.000 | 0.071 | 0.729 | 380 | 427 |
| 0.498 | 0.071 | 0.231 | 0.200 | 373 | 416 | 0.200 | 0.031 | 0.031 | 0.729 | 402 | 437 |
| 0.498 | 0.102 | 0.200 | 0.200 | 373 | 417 | 0.200 | 0.071 | 0.000 | 0.729 | 399 | 437 |
| 0.498 | 0.129 | 0.169 | 0.200 | 380 | 416 | 0.231 | 0.000 | 0.031 | 0.729 | 391 | 433 |
| 0.498 | 0.169 | 0.129 | 0.200 | 395 | 421 | 0.231 | 0.031 | 0.000 | 0.729 | 411 | 446 |
| 0.498 | 0.200 | 0.102 | 0.200 | 390 | 411 | 0.271 | 0.000 | 0.000 | 0.729 | 405 | 444 |
| 0.498 | 0.231 | 0.071 | 0.200 | 394 | 414 | 0.000 | 0.000 | 0.302 | 0.702 | 422 | 451 |
| 0.498 | 0.271 | 0.031 | 0.200 | 395 | 416 | 0.000 | 0.031 | 0.271 | 0.702 | 418 | 443 |
| 0.498 | 0.302 | 0.000 | 0.200 | 388 | 417 | 0.000 | 0.071 | 0.231 | 0.702 | 419 | 446 |
| 0.529 | 0.000 | 0.271 | 0.200 | 358 | 422 | 0.000 | 0.102 | 0.200 | 0.702 | 422 | 447 |
| 0.529 | 0.031 | 0.231 | 0.200 | 361 | 413 | 0.000 | 0.129 | 0.169 | 0.702 | 427 | 452 |
| 0.529 | 0.071 | 0.200 | 0.200 | 371 | 411 | 0.000 | 0.169 | 0.129 | 0.702 | 424 | 449 |
| 0.529 | 0.102 | 0.169 | 0.200 | 379 | 413 | 0.000 | 0.200 | 0.102 | 0.702 | 430 | 452 |
| 0.529 | 0.129 | 0.129 | 0.200 | 385 | 415 | 0.000 | 0.231 | 0.071 | 0.702 |  | 461 |
| 0.529 | 0.169 | 0.102 | 0.200 | 380 | 412 | 0.000 | 0.271 | 0.031 | 0.702 |  | 468 |
| 0.529 | 0.200 | 0.071 | 0.200 | 396 | 418 | 0.000 | 0.302 | 0.000 | 0.702 |  | 472 |
| 0.529 | 0.231 | 0.031 | 0.200 | 403 | 423 | 0.031 | 0.000 | 0.271 | 0.702 | 412 | 441 |
| 0.529 | 0.271 | 0.000 | 0.200 | 382 | 420 | 0.031 | 0.031 | 0.231 | 0.702 | 417 | 445 |
| 0.569 | 0.000 | 0.231 | 0.200 | 366 | 418 | 0.031 | 0.071 | 0.200 | 0.702 | 417 | 445 |
| 0.569 | 0.031 | 0.200 | 0.200 | 367 | 413 | 0.031 | 0.102 | 0.169 | 0.702 | 419 | 447 |
| 0.569 | 0.071 | 0.169 | 0.200 | 365 | 413 | 0.031 | 0.129 | 0.129 | 0.702 | 435 | 456 |
| 0.569 | 0.102 | 0.129 | 0.200 | 370 | 413 | 0.031 | 0.169 | 0.102 | 0.702 | 430 | 452 |
| 0.569 | 0.129 | 0.102 | 0.200 | 383 | 414 | 0.031 | 0.200 | 0.071 | 0.702 | 436 | 457 |
| 0.569 | 0.169 | 0.071 | 0.200 | 401 | 425 | 0.031 | 0.231 | 0.031 | 0.702 |  | 461 |
| 0.569 | 0.200 | 0.031 | 0.200 | 397 | 421 | 0.031 | 0.271 | 0.000 | 0.702 | 416 | 448 |
| 0.569 | 0.231 | 0.000 | 0.200 | 384 | 414 | 0.071 | 0.000 | 0.231 | 0.702 | 394 | 425 |
| 0.600 | 0.000 | 0.200 | 0.200 | 361 | 413 | 0.071 | 0.031 | 0.200 | 0.702 | 396 | 426 |
| 0.600 | 0.031 | 0.169 | 0.200 | 373 | 414 | 0.071 | 0.071 | 0.169 | 0.702 | 397 | 440 |
| 0.600 | 0.071 | 0.129 | 0.200 | 370 | 417 | 0.071 | 0.102 | 0.129 | 0.702 | 406 | 441 |
| 0.600 | 0.102 | 0.102 | 0.200 | 382 | 418 | 0.071 | 0.129 | 0.102 | 0.702 | 418 | 442 |
| 0.600 | 0.129 | 0.071 | 0.200 | 408 | 428 | 0.071 | 0.169 | 0.071 | 0.702 | 424 | 446 |
| 0.600 | 0.169 | 0.031 | 0.200 | 395 | 423 | 0.071 | 0.200 | 0.031 | 0.702 | 432 | 450 |
| 0.600 | 0.200 | 0.000 | 0.200 | 383 | 415 | 0.071 | 0.231 | 0.000 | 0.702 | 408 | 436 |
| 0.631 | 0.000 | 0.169 | 0.200 | 360 | 414 | 0.102 | 0.000 | 0.200 | 0.702 | 389 | 423 |
| 0.631 | 0.031 | 0.129 | 0.200 | 372 | 419 | 0.102 | 0.031 | 0.169 | 0.702 | 396 | 433 |
| 0.631 | 0.071 | 0.102 | 0.200 | 381 | 417 | 0.071 | 0.000 | 0.200 | 0.729 | 398 | 437 |
| 0.631 | 0.102 | 0.071 | 0.200 | 386 | 419 | 0.031 | 0.231 | 0.000 | 0.729 | 418 | 451 |

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| 0.631 | 0.129 | 0.031 | 0.200 | 404 | 431 |  | 0.031 | 0.200 | 0.031 | 0.729 |  | 474 |
| 0.431 | 0.169 | 0.200 | 0.200 | 390 | 421 | 0.031 | 0.169 | 0.071 | 0.729 | 437 | 460 |
| 0.431 | 0.129 | 0.231 | 0.200 | 392 | 417 | 0.031 | 0.129 | 0.102 | 0.729 | 428 | 453 |
| 0.431 | 0.102 | 0.271 | 0.200 | 399 | 420 | 0.031 | 0.102 | 0.129 | 0.729 | 428 | 455 |
| 0.431 | 0.071 | 0.302 | 0.200 | 396 | 420 | 0.031 | 0.031 | 0.200 | 0.729 | 422 | 452 |
| 0.431 | 0.031 | 0.329 | 0.200 | 397 | 419 | 0.031 | 0.000 | 0.231 | 0.729 | 406 | 438 |
| 0.431 | 0.000 | 0.369 | 0.200 | 398 | 420 | 0.000 | 0.271 | 0.000 | 0.729 | 429 | 459 |
| 0.400 | 0.400 | 0.000 | 0.200 | 411 | 422 | 0.000 | 0.231 | 0.031 | 0.729 |  | 473 |
| 0.400 | 0.369 | 0.031 | 0.200 | 416 | 428 | 0.000 | 0.200 | 0.071 | 0.729 |  | 466 |
| 0.400 | 0.329 | 0.071 | 0.200 | 400 | 414 | 0.000 | 0.169 | 0.102 | 0.729 | 432 | 458 |
| 0.400 | 0.302 | 0.102 | 0.200 | 401 | 413 | 0.000 | 0.129 | 0.129 | 0.729 | 431 | 458 |
| 0.400 | 0.271 | 0.129 | 0.200 | 396 | 415 | 0.000 | 0.102 | 0.169 | 0.729 | 434 | 462 |
| 0.400 | 0.231 | 0.169 | 0.200 | 382 | 407 | 0.000 | 0.071 | 0.200 | 0.729 | 428 | 456 |
| 0.400 | 0.200 | 0.200 | 0.200 | 381 | 407 | 0.000 | 0.031 | 0.231 | 0.729 | 424 | 455 |
| 0.400 | 0.169 | 0.231 | 0.200 | 379 | 411 | 0.000 | 0.000 | 0.271 | 0.729 | 422 | 457 |
| 0.400 | 0.129 | 0.271 | 0.200 | 394 | 417 | 0.231 | 0.000 | 0.000 | 0.769 | 410 | 453 |
| 0.400 | 0.102 | 0.302 | 0.200 | 366 | 410 | 0.200 | 0.031 | 0.000 | 0.769 | 416 | 463 |
| 0.400 | 0.071 | 0.329 | 0.200 | 359 | 412 | 0.200 | 0.000 | 0.031 | 0.769 | 412 | 457 |
| 0.400 | 0.031 | 0.369 | 0.200 | 352 | 410 | 0.169 | 0.071 | 0.000 | 0.769 |  | 471 |
| 0.400 | 0.000 | 0.400 | 0.200 | 387 | 412 | 0.169 | 0.031 | 0.031 | 0.769 | 417 | 457 |
| 0.369 | 0.431 | 0.000 | 0.200 | 375 | 418 | 0.169 | 0.000 | 0.071 | 0.769 | 401 | 446 |
| 0.369 | 0.400 | 0.031 | 0.200 | 403 | 418 | 0.129 | 0.102 | 0.000 | 0.769 | 416 | 452 |
| 0.369 | 0.369 | 0.071 | 0.200 | 407 | 421 | 0.129 | 0.071 | 0.031 | 0.769 | 420 | 456 |
| 0.369 | 0.329 | 0.102 | 0.200 | 396 | 411 | 0.129 | 0.031 | 0.071 | 0.769 | 411 | 450 |
| 0.369 | 0.302 | 0.129 | 0.200 | 392 | 409 | 0.129 | 0.000 | 0.102 | 0.769 | 400 | 443 |
| 0.369 | 0.271 | 0.169 | 0.200 | 388 | 408 | 0.102 | 0.129 | 0.000 | 0.769 | 434 | 464 |
| 0.369 | 0.231 | 0.200 | 0.200 | 384 | 411 | 0.102 | 0.102 | 0.031 | 0.769 | 437 | 468 |
| 0.369 | 0.200 | 0.231 | 0.200 | 367 | 411 | 0.102 | 0.071 | 0.071 | 0.769 | 412 | 447 |
| 0.369 | 0.169 | 0.271 | 0.200 | 381 | 415 | 0.102 | 0.031 | 0.102 | 0.769 | 400 | 438 |
| 0.369 | 0.129 | 0.302 | 0.200 | 365 | 420 | 0.102 | 0.000 | 0.129 | 0.769 | 396 | 435 |
| 0.369 | 0.102 | 0.329 | 0.200 | 364 | 412 | 0.071 | 0.169 | 0.000 | 0.769 | 431 | 460 |
| 0.369 | 0.071 | 0.369 | 0.200 | 348 | 413 | 0.071 | 0.129 | 0.031 | 0.769 |  | 458 |
| 0.369 | 0.031 | 0.400 | 0.200 | 367 | 412 | 0.071 | 0.102 | 0.071 | 0.769 | 421 | 451 |
| 0.369 | 0.000 | 0.431 | 0.200 | 358 | 412 | 0.071 | 0.071 | 0.102 | 0.769 | 405 | 441 |
| 0.329 | 0.471 | 0.000 | 0.200 | 383 | 410 | 0.071 | 0.031 | 0.129 | 0.769 | 394 | 436 |
| 0.329 | 0.431 | 0.031 | 0.200 | 395 | 415 | 0.071 | 0.000 | 0.169 | 0.769 | 394 | 431 |
| 0.329 | 0.400 | 0.071 | 0.200 | 394 | 415 | 0.031 | 0.200 | 0.000 | 0.769 | 434 | 452 |
| 0.329 | 0.369 | 0.102 | 0.200 | 397 | 413 | 0.031 | 0.169 | 0.031 | 0.769 | 427 | 448 |
| 0.329 | 0.329 | 0.129 | 0.200 | 397 | 414 | 0.031 | 0.129 | 0.071 | 0.769 | 430 | 454 |
| 0.329 | 0.302 | 0.169 | 0.200 | 395 | 413 | 0.031 | 0.102 | 0.102 | 0.769 | 423 | 453 |
| 0.329 | 0.271 | 0.200 | 0.200 | 388 | 413 | 0.031 | 0.071 | 0.129 | 0.769 | 411 | 443 |
| 0.329 | 0.231 | 0.231 | 0.200 | 376 | 409 | 0.031 | 0.031 | 0.169 | 0.769 | 416 | 444 |
| 0.329 | 0.200 | 0.271 | 0.200 | 386 | 410 | 0.031 | 0.000 | 0.200 | 0.769 | 410 | 440 |
| 0.329 | 0.169 | 0.302 | 0.200 | 359 | 413 | 0.000 | 0.200 | 0.031 | 0.769 |  | 462 |
| 0.329 | 0.129 | 0.329 | 0.200 | 382 | 411 | 0.000 | 0.169 | 0.071 | 0.769 | 429 | 453 |
| 0.329 | 0.102 | 0.369 | 0.200 | 345 | 412 | 0.000 | 0.129 | 0.102 | 0.769 | 421 | 451 |
| 0.329 | 0.071 | 0.400 | 0.200 | 370 | 421 | 0.000 | 0.102 | 0.129 | 0.769 | 424 | 450 |

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| 0.329 | 0.031 | 0.431 | 0.200 | 339 | 411 |  | 0.000 | 0.071 | 0.169 | 0.769 | 422 | 447 |
| 0.329 | 0.000 | 0.471 | 0.200 | 392 | 413 | 0.000 | 0.031 | 0.200 | 0.769 | 420 | 451 |
| 0.302 | 0.498 | 0.000 | 0.200 | 380 | 414 | 0.000 | 0.000 | 0.231 | 0.769 | 415 | 448 |
| 0.302 | 0.471 | 0.031 | 0.200 | 390 | 414 | 0.200 | 0.000 | 0.000 | 0.800 | 414 | 453 |
| 0.302 | 0.431 | 0.071 | 0.200 | 395 | 411 | 0.169 | 0.031 | 0.000 | 0.800 | 411 | 449 |
| 0.302 | 0.400 | 0.102 | 0.200 | 395 | 408 | 0.031 | 0.031 | 0.071 | 0.871 |  | 476 |
| 0.302 | 0.369 | 0.129 | 0.200 | 394 | 407 | 0.031 | 0.071 | 0.031 | 0.871 |  | 475 |
| 0.302 | 0.329 | 0.169 | 0.200 | 393 | 411 | 0.031 | 0.102 | 0.000 | 0.871 |  | 467 |
| 0.302 | 0.302 | 0.200 | 0.200 | 387 | 409 | 0.071 | 0.000 | 0.071 | 0.871 | 433 | 462 |
| 0.302 | 0.271 | 0.231 | 0.200 | 382 | 408 | 0.071 | 0.031 | 0.031 | 0.871 | 437 | 466 |
| 0.200 | 0.200 | 0.400 | 0.200 | 353 | 425 | 0.071 | 0.071 | 0.000 | 0.871 |  | 476 |
| 0.200 | 0.231 | 0.369 | 0.200 | 399 | 414 | 0.102 | 0.000 | 0.031 | 0.871 | 434 | 464 |
| 0.200 | 0.271 | 0.329 | 0.200 | 400 | 414 | 0.102 | 0.031 | 0.000 | 0.871 |  | 461 |
| 0.200 | 0.302 | 0.302 | 0.200 | 402 | 417 | 0.129 | 0.000 | 0.000 | 0.871 |  | 462 |
| 0.200 | 0.329 | 0.271 | 0.200 | 400 | 414 | 0.000 | 0.000 | 0.169 | 0.831 |  | 467 |
| 0.200 | 0.369 | 0.231 | 0.200 | 396 | 412 | 0.000 | 0.031 | 0.129 | 0.831 | 430 | 456 |
| 0.200 | 0.400 | 0.200 | 0.200 | 408 | 418 | 0.000 | 0.071 | 0.102 | 0.831 | 430 | 453 |
| 0.200 | 0.431 | 0.169 | 0.200 | 405 | 416 | 0.000 | 0.102 | 0.071 | 0.831 |  | 460 |
| 0.200 | 0.471 | 0.129 | 0.200 | 404 | 413 | 0.000 | 0.129 | 0.031 | 0.831 |  | 472 |
| 0.200 | 0.498 | 0.102 | 0.200 | 406 | 411 | 0.000 | 0.169 | 0.000 | 0.831 |  | 463 |
| 0.200 | 0.529 | 0.071 | 0.200 | 411 | 418 | 0.031 | 0.000 | 0.129 | 0.831 | 432 | 454 |
| 0.200 | 0.569 | 0.031 | 0.200 | 413 | 418 | 0.031 | 0.031 | 0.102 | 0.831 | 432 | 452 |
| 0.200 | 0.600 | 0.000 | 0.200 | 404 | 417 | 0.031 | 0.071 | 0.071 | 0.831 | 424 | 453 |
| 0.231 | 0.000 | 0.569 | 0.200 | 396 | 421 | 0.031 | 0.102 | 0.031 | 0.831 | 433 | 455 |
| 0.231 | 0.031 | 0.529 | 0.200 | 393 | 417 | 0.031 | 0.129 | 0.000 | 0.831 | 430 | 455 |
| 0.231 | 0.071 | 0.498 | 0.200 | 393 | 413 | 0.071 | 0.000 | 0.102 | 0.831 | 427 | 454 |
| 0.231 | 0.102 | 0.471 | 0.200 | 395 | 415 | 0.071 | 0.031 | 0.071 | 0.831 | 430 | 455 |
| 0.231 | 0.129 | 0.431 | 0.200 | 394 | 418 | 0.071 | 0.071 | 0.031 | 0.831 |  | 461 |
| 0.231 | 0.169 | 0.400 | 0.200 | 395 | 415 | 0.071 | 0.102 | 0.000 | 0.831 | 416 | 451 |
| 0.231 | 0.200 | 0.369 | 0.200 | 395 | 414 | 0.102 | 0.000 | 0.071 | 0.831 | 422 | 452 |
| 0.231 | 0.231 | 0.329 | 0.200 | 403 | 422 | 0.102 | 0.031 | 0.031 | 0.831 | 430 | 456 |
| 0.231 | 0.271 | 0.302 | 0.200 | 395 | 416 | 0.102 | 0.071 | 0.000 | 0.831 |  | 469 |
| 0.231 | 0.302 | 0.271 | 0.200 | 393 | 412 | 0.129 | 0.000 | 0.031 | 0.831 |  | 467 |
| 0.231 | 0.329 | 0.231 | 0.200 | 391 | 412 | 0.129 | 0.031 | 0.000 | 0.831 | 425 | 461 |
| 0.231 | 0.369 | 0.200 | 0.200 | 397 | 411 | 0.169 | 0.000 | 0.000 | 0.831 | 423 | 456 |
| 0.231 | 0.400 | 0.169 | 0.200 | 394 | 410 | 0.000 | 0.000 | 0.200 | 0.800 | 421 | 451 |
| 0.231 | 0.431 | 0.129 | 0.200 | 399 | 410 | 0.000 | 0.031 | 0.169 | 0.800 | 426 | 456 |
| 0.231 | 0.471 | 0.102 | 0.200 | 409 | 417 | 0.000 | 0.071 | 0.129 | 0.800 | 435 | 462 |
| 0.231 | 0.498 | 0.071 | 0.200 | 404 | 418 | 0.000 | 0.102 | 0.102 | 0.800 | 429 | 458 |
| 0.231 | 0.529 | 0.031 | 0.200 | 412 | 420 | 0.000 | 0.129 | 0.071 | 0.800 |  | 475 |
| 0.231 | 0.569 | 0.000 | 0.200 | 408 | 415 | 0.000 | 0.169 | 0.031 | 0.800 | 436 | 467 |
| 0.271 | 0.000 | 0.529 | 0.200 | 389 | 411 | 0.000 | 0.200 | 0.000 | 0.800 | 429 | 464 |
| 0.271 | 0.031 | 0.498 | 0.200 | 393 | 411 | 0.031 | 0.000 | 0.169 | 0.800 | 417 | 454 |
| 0.271 | 0.071 | 0.471 | 0.200 | 396 | 418 | 0.031 | 0.031 | 0.129 | 0.800 | 429 | 460 |
| 0.271 | 0.102 | 0.431 | 0.200 | 402 | 425 | 0.031 | 0.071 | 0.102 | 0.800 |  | 468 |
| 0.271 | 0.129 | 0.400 | 0.200 | 388 | 415 | 0.031 | 0.102 | 0.071 | 0.800 |  | 467 |
| 0.271 | 0.169 | 0.369 | 0.200 | 389 | 413 | 0.031 | 0.129 | 0.031 | 0.800 |  | 480 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.271 | 0.200 | 0.329 | 0.200 | 386 | 416 |  | 0.031 | 0.169 | 0.000 | 0.800 | 431 | 463 |
| 0.271 | 0.231 | 0.302 | 0.200 | 381 | 412 | 0.071 | 0.000 | 0.129 | 0.800 | 417 | 452 |
| 0.271 | 0.271 | 0.271 | 0.200 | 387 | 410 | 0.071 | 0.031 | 0.102 | 0.800 | 422 | 457 |
| 0.271 | 0.302 | 0.231 | 0.200 | 397 | 413 | 0.071 | 0.071 | 0.071 | 0.800 | 436 | 466 |
| 0.271 | 0.329 | 0.200 | 0.200 | 400 | 419 | 0.071 | 0.102 | 0.031 | 0.800 |  | 478 |
| 0.271 | 0.369 | 0.169 | 0.200 | 389 | 410 | 0.071 | 0.129 | 0.000 | 0.800 | 423 | 455 |
| 0.271 | 0.400 | 0.129 | 0.200 | 393 | 409 | 0.102 | 0.000 | 0.102 | 0.800 | 426 | 461 |
| 0.271 | 0.431 | 0.102 | 0.200 | 407 | 414 | 0.102 | 0.031 | 0.071 | 0.800 | 422 | 456 |
| 0.271 | 0.471 | 0.071 | 0.200 | 406 | 413 | 0.102 | 0.071 | 0.031 | 0.800 | 431 | 460 |
| 0.271 | 0.498 | 0.031 | 0.200 | 406 | 415 | 0.102 | 0.102 | 0.000 | 0.800 | 430 | 458 |
| 0.271 | 0.529 | 0.000 | 0.200 | 401 | 414 | 0.129 | 0.000 | 0.071 | 0.800 | 414 | 449 |
| 0.302 | 0.000 | 0.498 | 0.200 | 391 | 424 | 0.129 | 0.031 | 0.031 | 0.800 | 433 | 463 |
| 0.302 | 0.031 | 0.471 | 0.200 | 384 | 419 | 0.129 | 0.071 | 0.000 | 0.800 |  | 463 |
| 0.302 | 0.071 | 0.431 | 0.200 | 387 | 417 | 0.169 | 0.000 | 0.031 | 0.800 | 431 | 470 |
| 0.302 | 0.102 | 0.400 | 0.200 | 379 | 415 | 0.031 | 0.000 | 0.102 | 0.871 |  | 487 |
| 0.302 | 0.129 | 0.369 | 0.200 | 377 | 415 | 0.000 | 0.102 | 0.031 | 0.871 |  | 466 |
| 0.302 | 0.169 | 0.329 | 0.200 | 378 | 414 | 0.071 | 0.031 | 0.000 | 0.898 |  | 471 |
| 0.302 | 0.200 | 0.302 | 0.200 | 380 | 413 | 0.071 | 0.000 | 0.031 | 0.898 |  | 468 |
| 0.302 | 0.231 | 0.271 | 0.200 | 395 | 421 | 0.031 | 0.071 | 0.000 | 0.898 |  | 472 |
| 0.200 | 0.169 | 0.431 | 0.200 | 404 | 427 | 0.031 | 0.031 | 0.031 | 0.898 |  | 479 |
| 0.200 | 0.129 | 0.471 | 0.200 | 397 | 420 | 0.031 | 0.000 | 0.071 | 0.898 | 432 | 464 |
| 0.200 | 0.102 | 0.498 | 0.200 | 397 | 420 | 0.000 | 0.071 | 0.031 | 0.898 |  | 468 |
| 0.200 | 0.071 | 0.529 | 0.200 | 397 | 415 | 0.000 | 0.031 | 0.071 | 0.898 | 431 | 458 |
| 0.200 | 0.031 | 0.569 | 0.200 | 395 | 413 | 0.000 | 0.000 | 0.102 | 0.898 | 437 | 464 |
| 0.200 | 0.000 | 0.600 | 0.200 | 393 | 411 | 0.071 | 0.000 | 0.000 | 0.929 |  | 479 |
| 0.169 | 0.631 | 0.000 | 0.200 | 407 | 422 | 0.031 | 0.031 | 0.000 | 0.929 |  | 482 |
| 0.169 | 0.600 | 0.031 | 0.200 | 418 | 429 | 0.031 | 0.000 | 0.031 | 0.929 |  | 498 |
| 0.169 | 0.569 | 0.071 | 0.200 | 415 | 420 | 0.000 | 0.071 | 0.000 | 0.929 |  | 490 |
| 0.169 | 0.529 | 0.102 | 0.200 | 416 | 421 | 0.000 | 0.031 | 0.031 | 0.929 |  | 488 |
| 0.169 | 0.498 | 0.129 | 0.200 | 404 | 412 | 0.000 | 0.000 | 0.071 | 0.929 |  | 481 |
| 0.169 | 0.471 | 0.169 | 0.200 | 393 | 404 | 0.031 | 0.000 | 0.000 | 0.969 |  | 489 |
| 0.169 | 0.431 | 0.200 | 0.200 | 407 | 414 | 0.000 | 0.031 | 0.000 | 0.969 |  | 489 |
| 0.169 | 0.400 | 0.231 | 0.200 | 406 | 419 | 0.000 | 0.000 | 0.031 | 0.969 |  | 485 |
|  | | | | | | 0.000 | 0.000 | 0.000 | 1.000 |  | 485 |

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