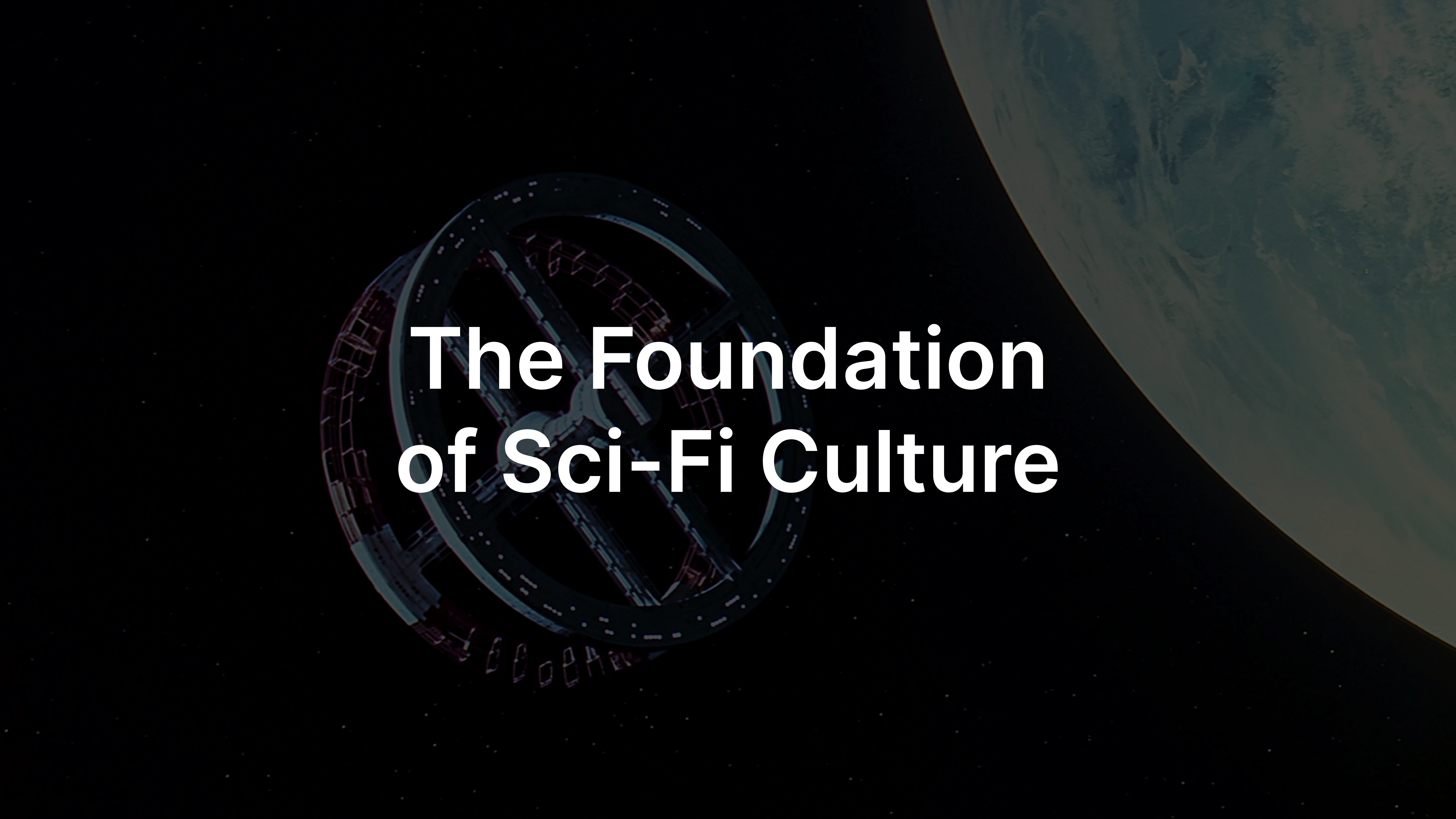
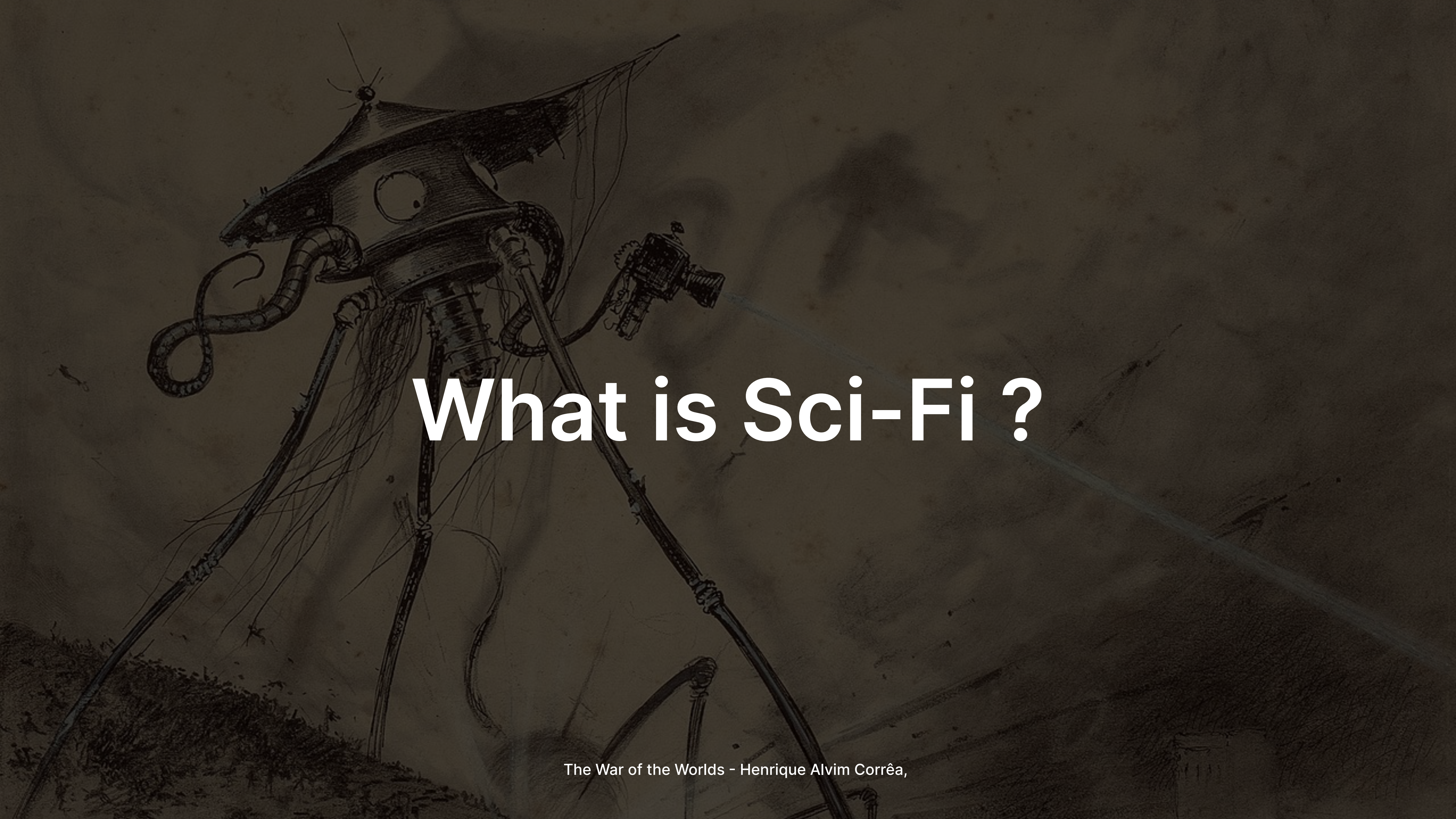


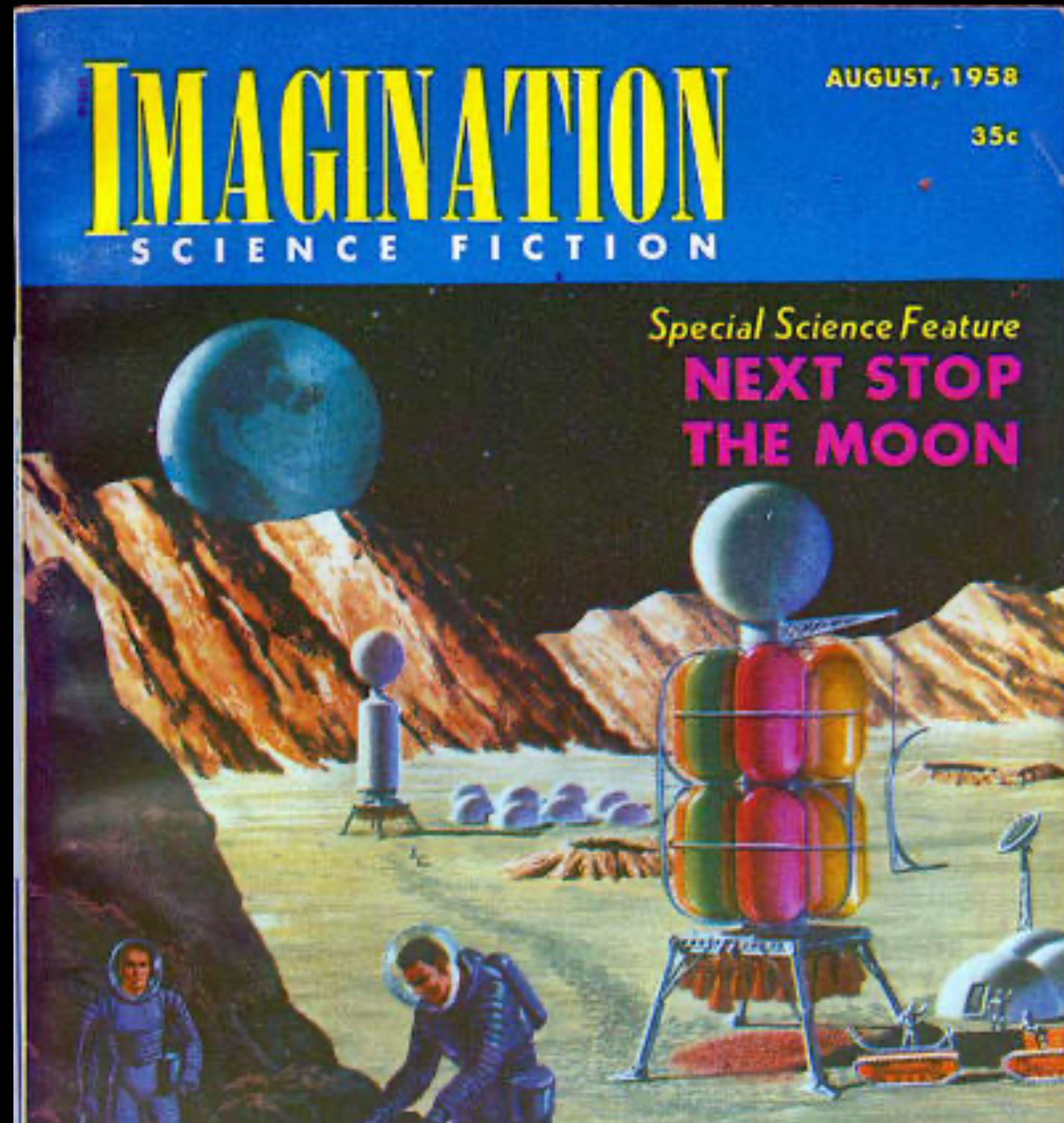


The Foundation of Sci-Fi Culture

A dark, atmospheric illustration of a Martian tripod war machine from 'The War of the Worlds'. The machine is a complex, mechanical structure with a central body and three long, jointed legs. It has a large, circular opening on its side and a small, cylindrical protrusion on top. The machine is shown in a dynamic pose, with its legs extended and its body angled. The background is a dark, textured surface, possibly a Martian landscape, with some faint, glowing lines suggesting a distant horizon or a light source. The overall tone is mysterious and ominous.

What is Sci-Fi ?

The War of the Worlds - Henrique Alvim Corrêa,



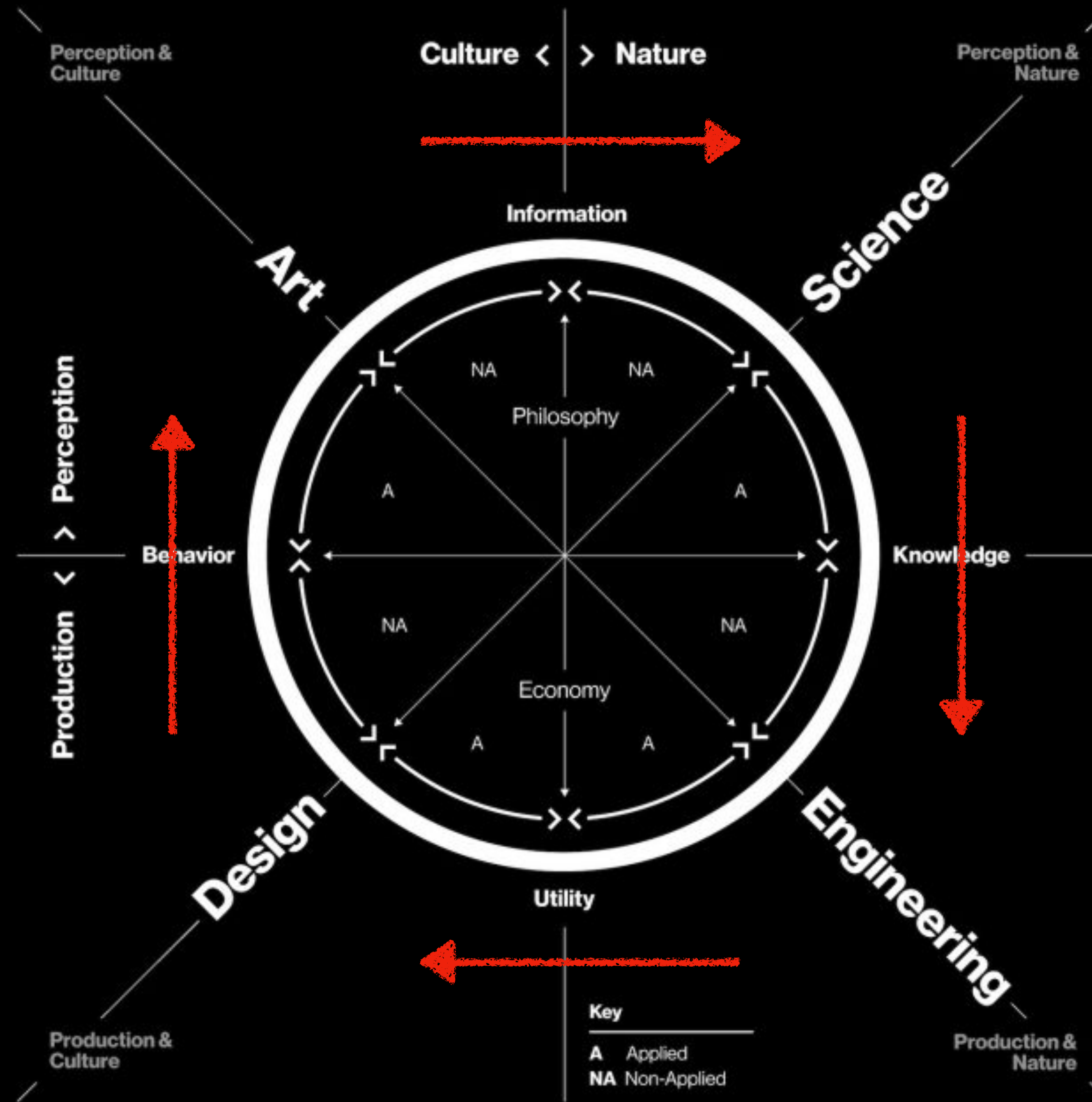


**genre of speculative fiction that
typically deals with imaginative
and futuristic concepts**

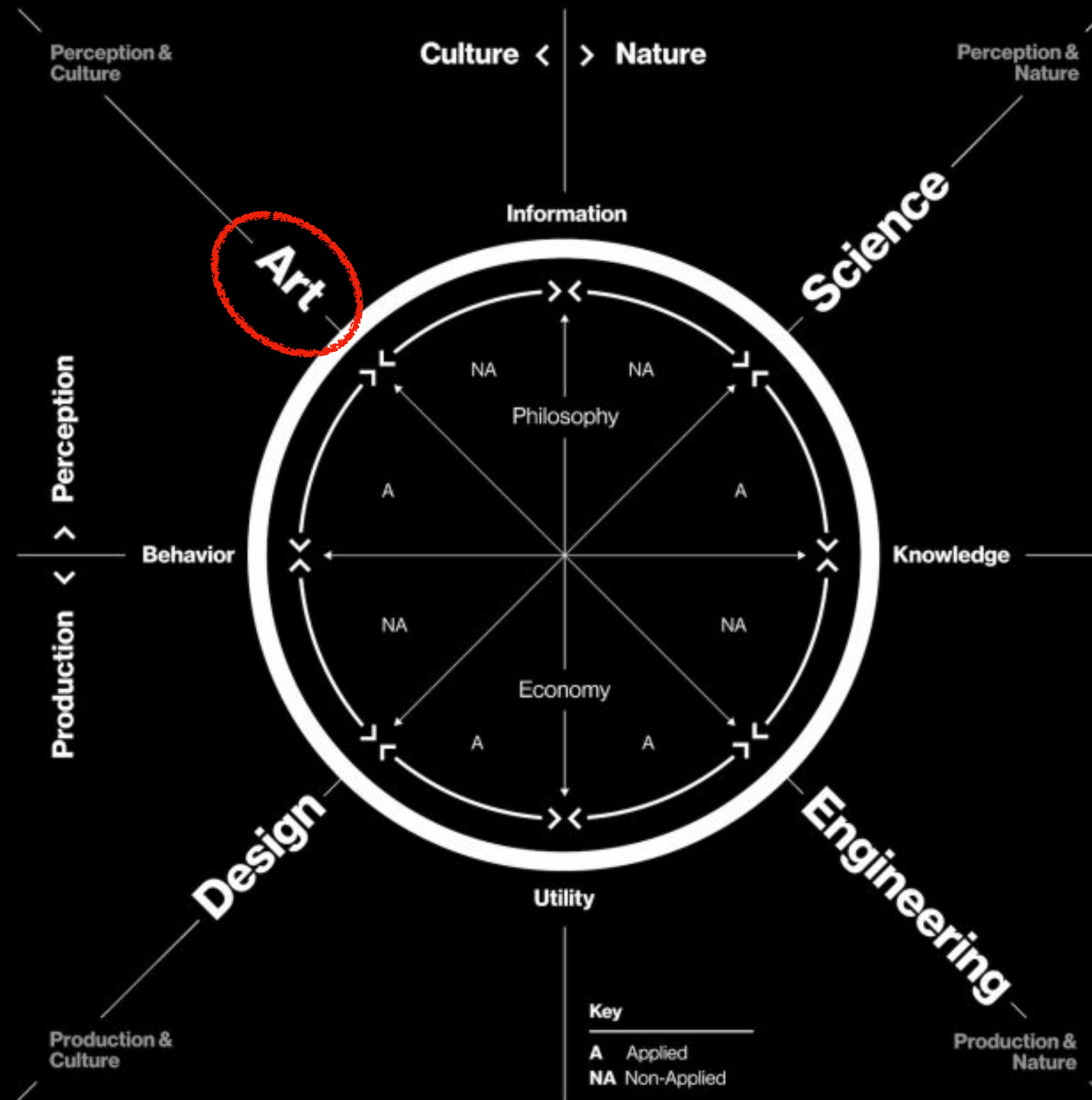
concepts? advanced sc



Sci-Fi influence Reality Reality influence next Sci-Fi



Krebs Cycle
of Creativity
Neri Oxman



Krebs Cycle
of Creativity
Neri Oxman

**What do Sci-Fi
think about space?**

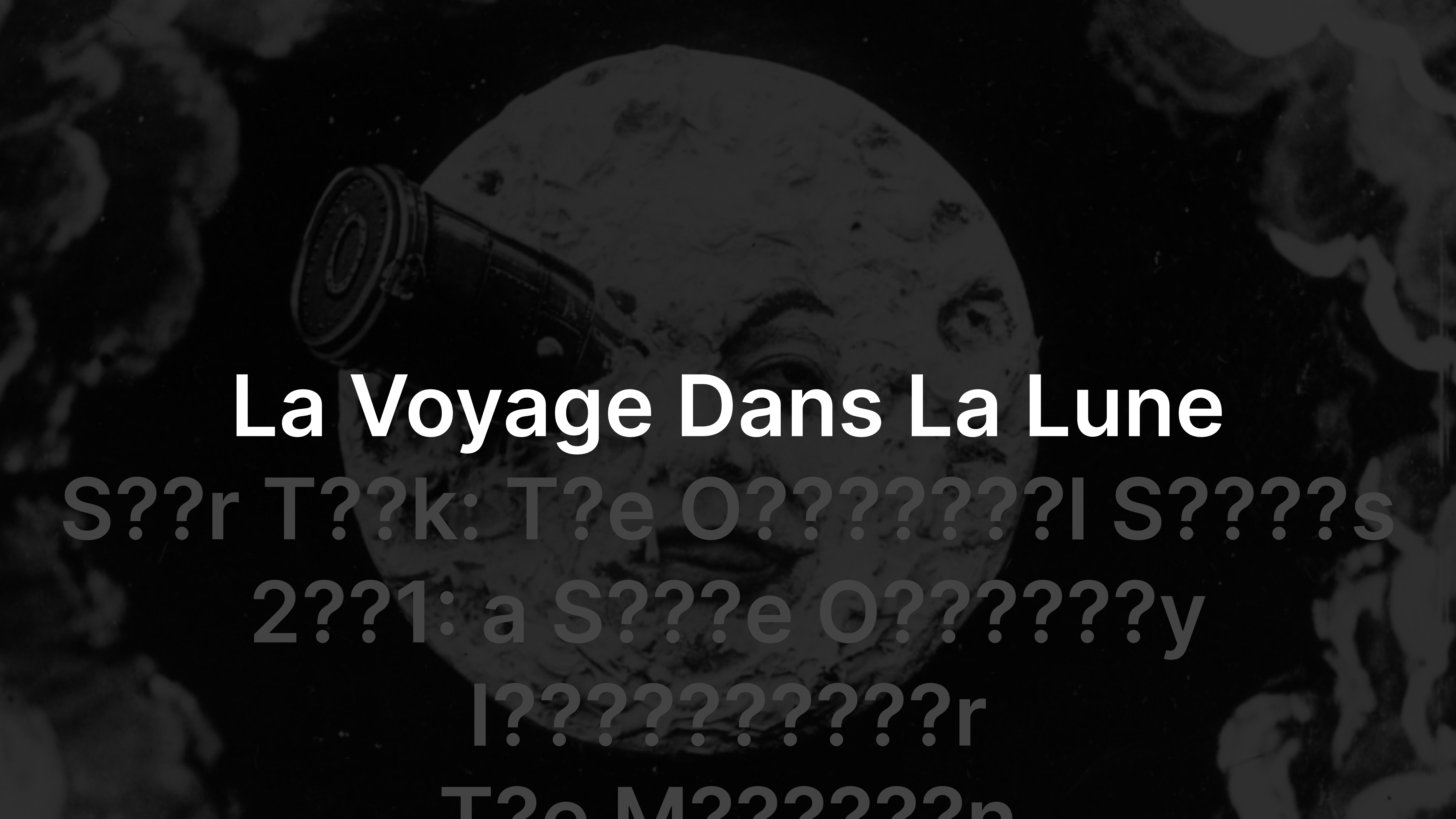
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La Voyage Dans La Lune

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Le Voyage Dans La Lune (1902) - George Méliès

How to send people to the moon?

**Put them inside a bullet, then
shoot them with large cannon**

How do we get out of the spaceship?
Just open the door

Film: 1902

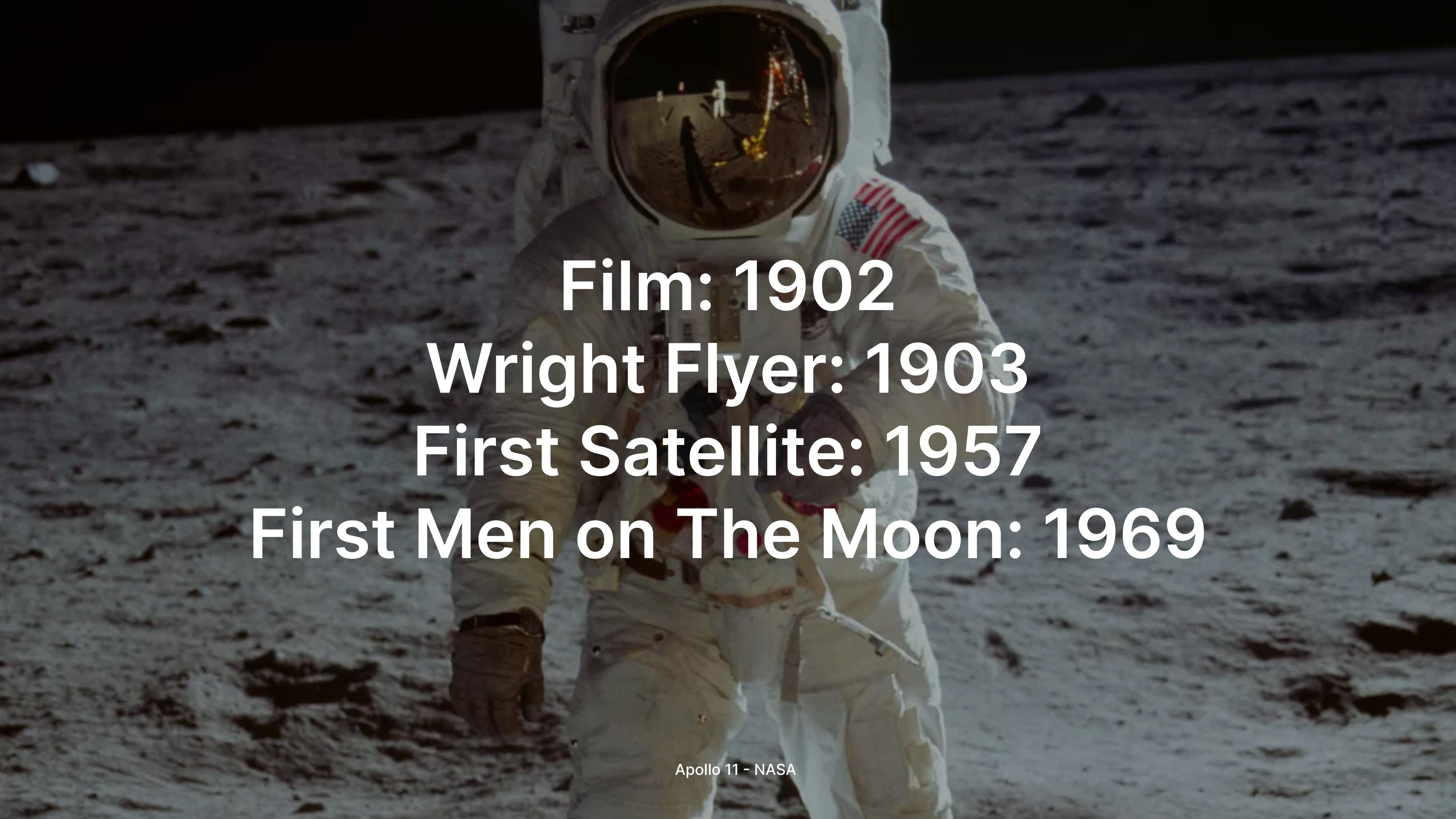
Film: 1902 Wright Flyer: 1903

Wright Flyer first flight, December 1903 - John T. Daniels



Film: 1902
Wright Flyer: 1903
First Satellite: 1957

Replica of Sputnik 1 - NSSDC, NASA

A full-page background image of an astronaut in a white spacesuit standing on the lunar surface. The astronaut's helmet is reflective, showing a distorted view of the moon and the other astronaut. The lunar surface is covered in grey dust and small rocks. The sky is a deep, dark black.

Film: 1902
Wright Flyer: 1903
First Satellite: 1957
First Men on The Moon: 1969

✓ Guns

✓ Bullets

✓ Scientist

✓ Aliens

✗ Rocket

Narration of Sci-Fi
= What we know + 1



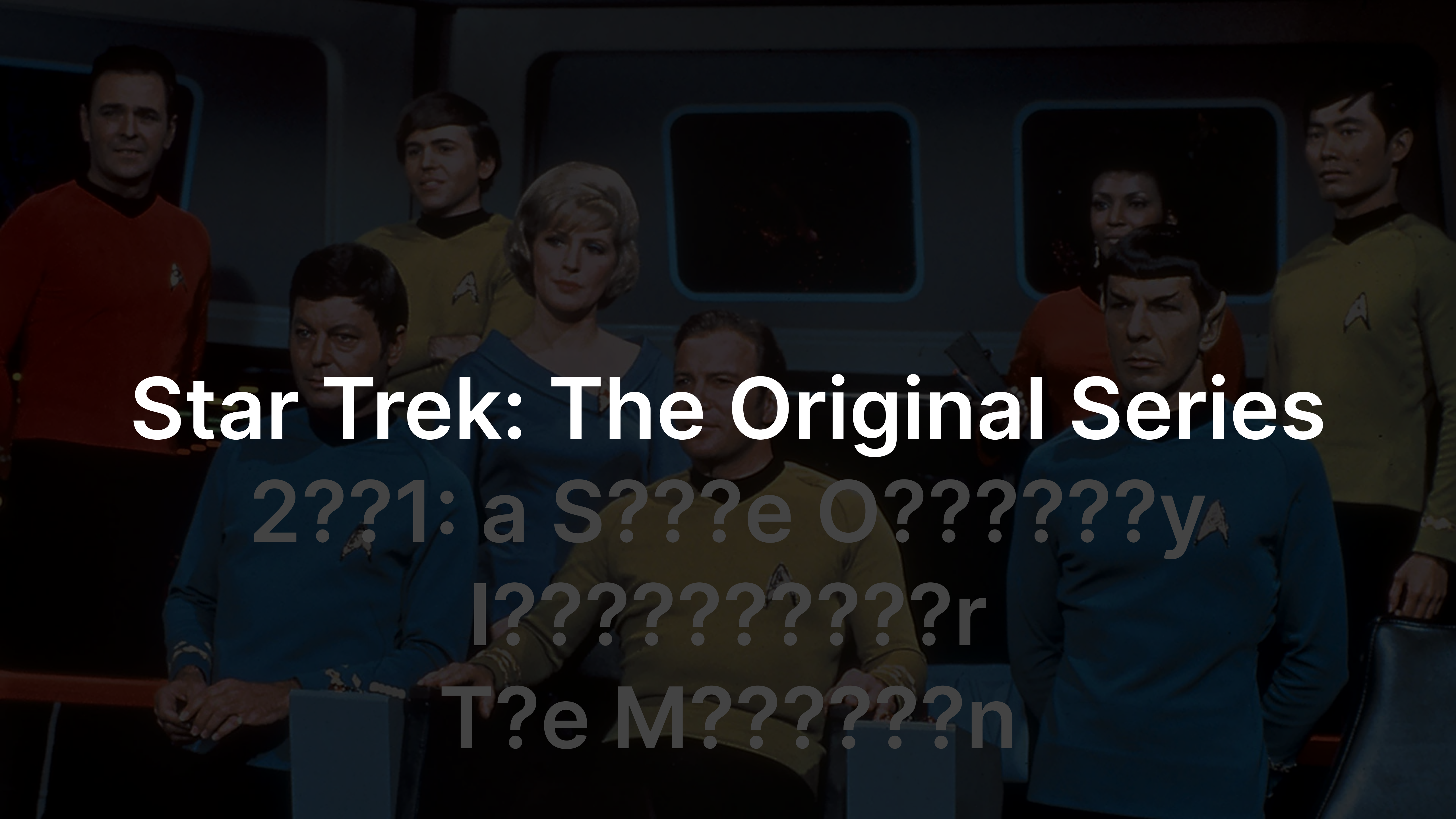
La Voyage Dans La Lune

S??r T??k: T?e O?????????| S????s

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T?o M?????n

A dark, semi-transparent image of the Star Trek: The Original Series cast in the bridge of the USS Enterprise. The characters are arranged in their typical positions: Kirk (red) and Spock (blue) at the front, with the rest of the crew behind them. The image is used as a background for the title and subtitles.

Star Trek: The Original Series

2??1: a S???e O??????y

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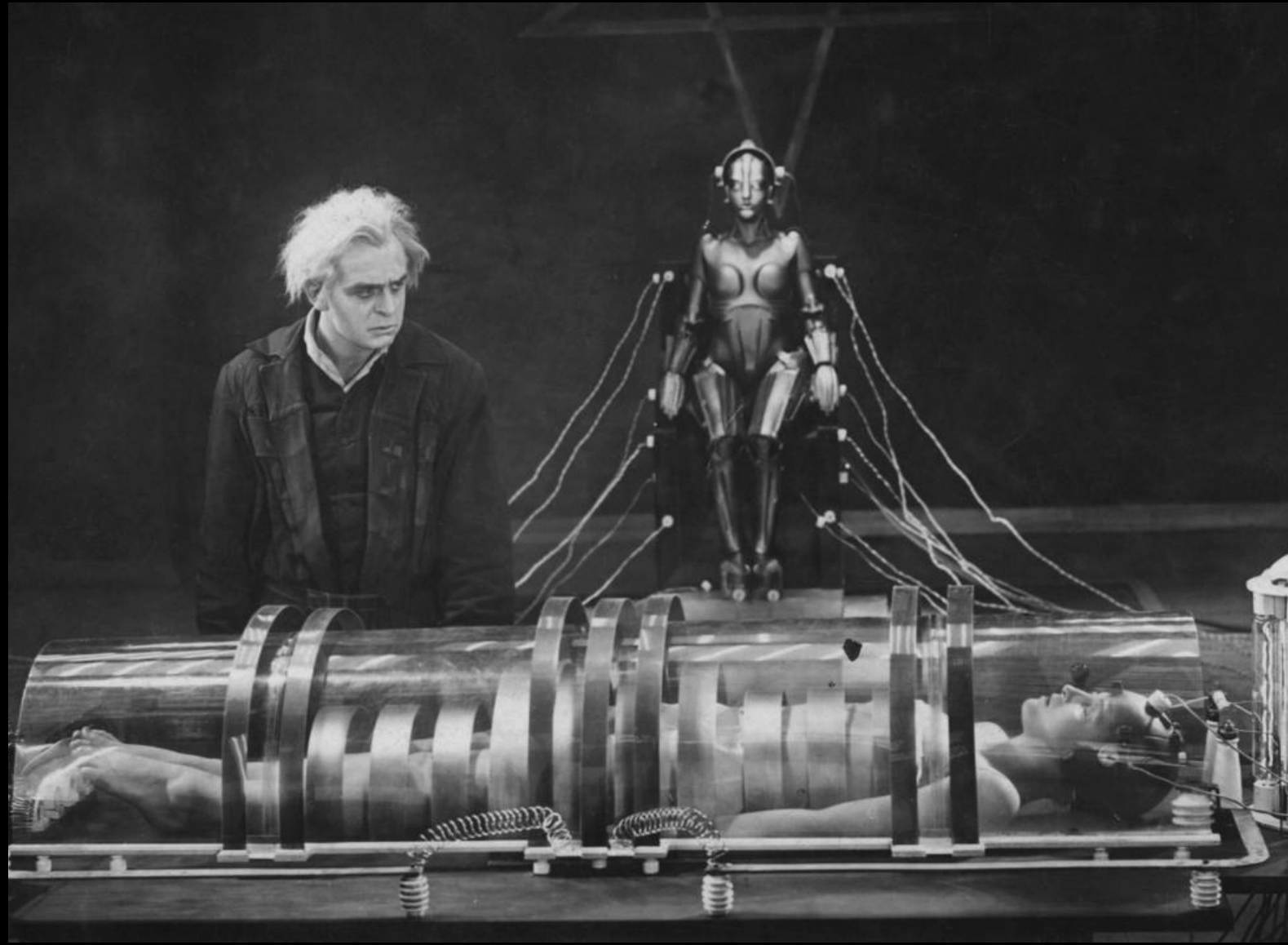
T?e M?????n

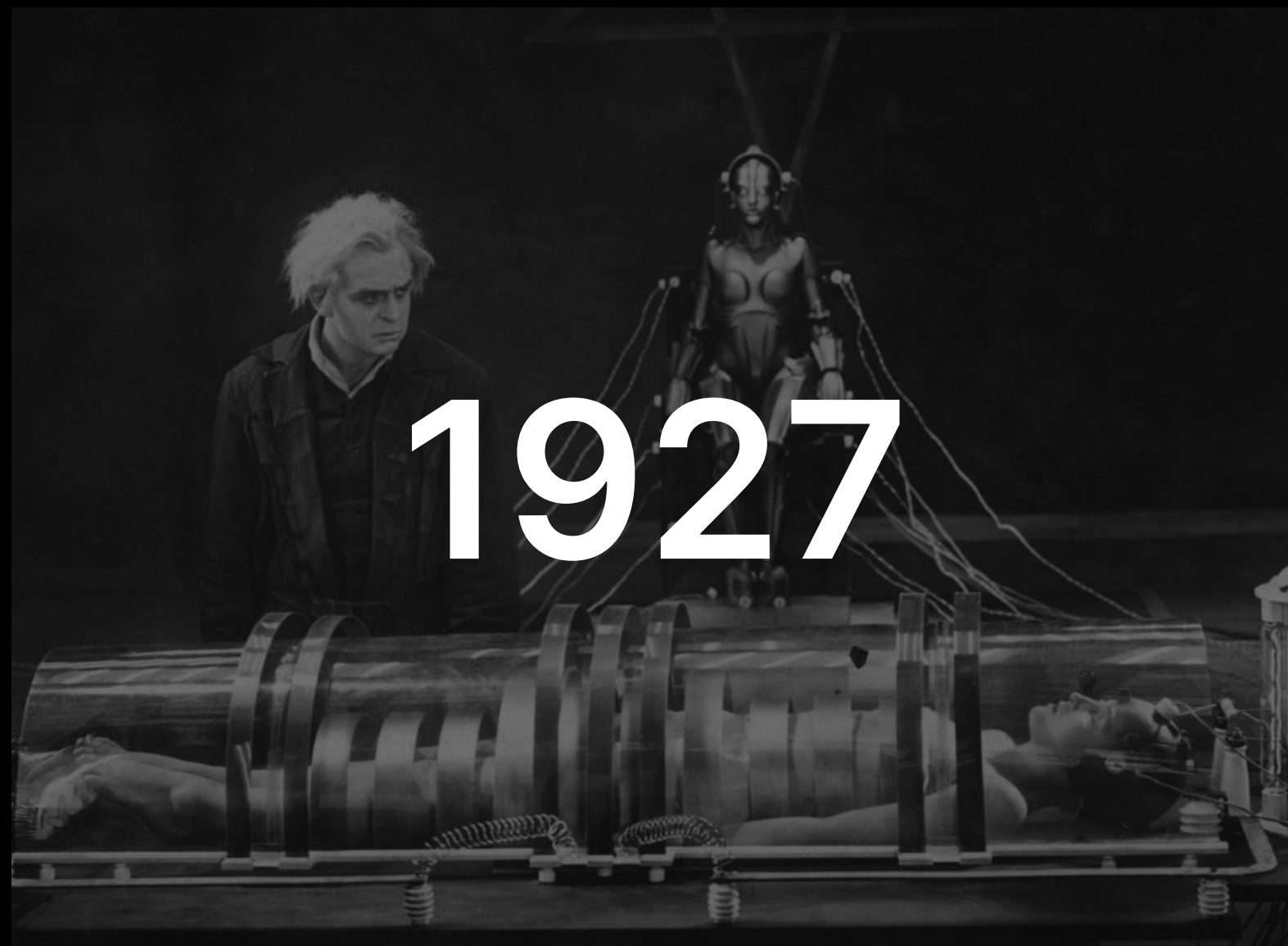
What Defines Futuristic?





USS Enterprise NCC-1701

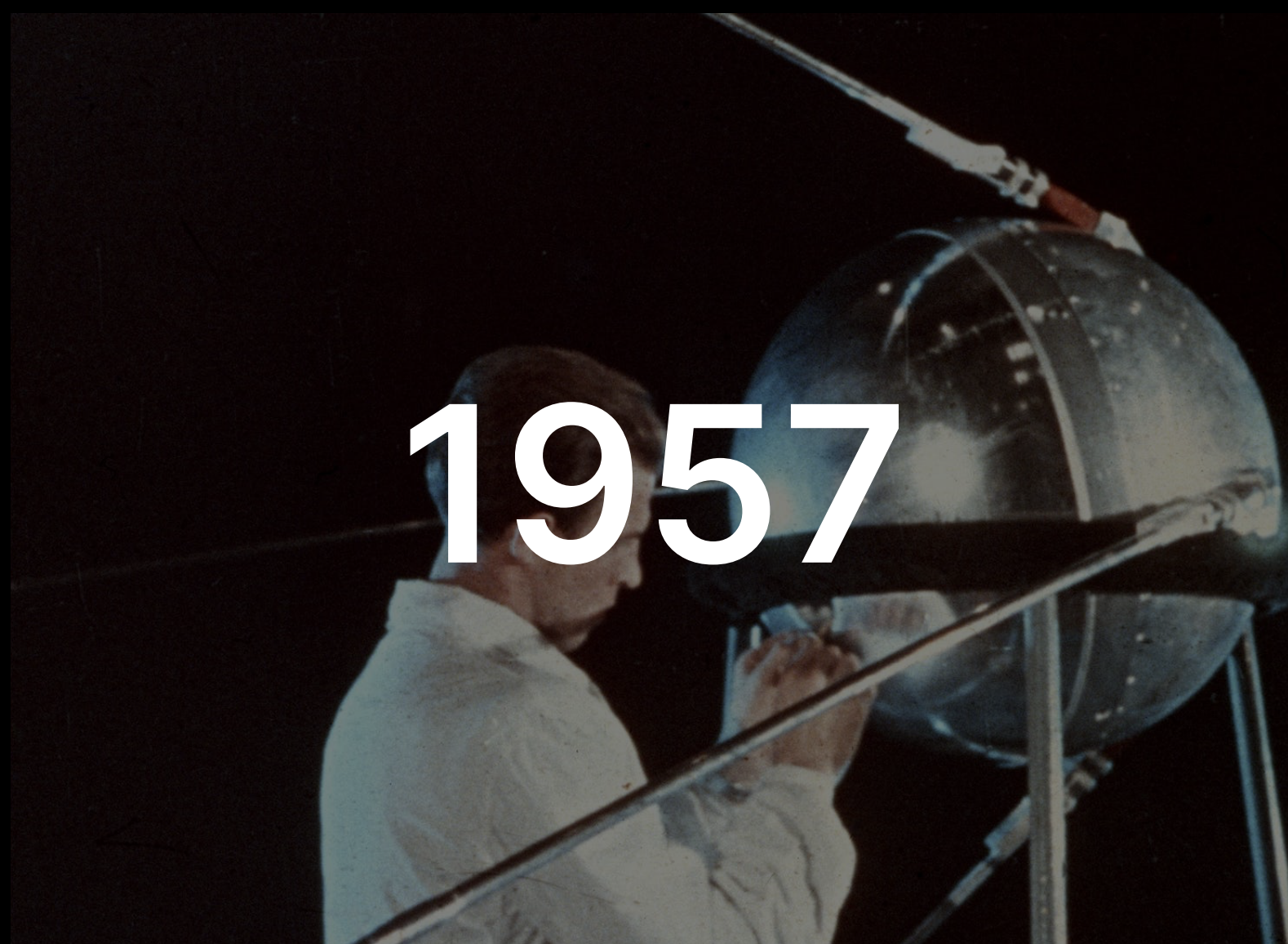




1927



1930s



1957

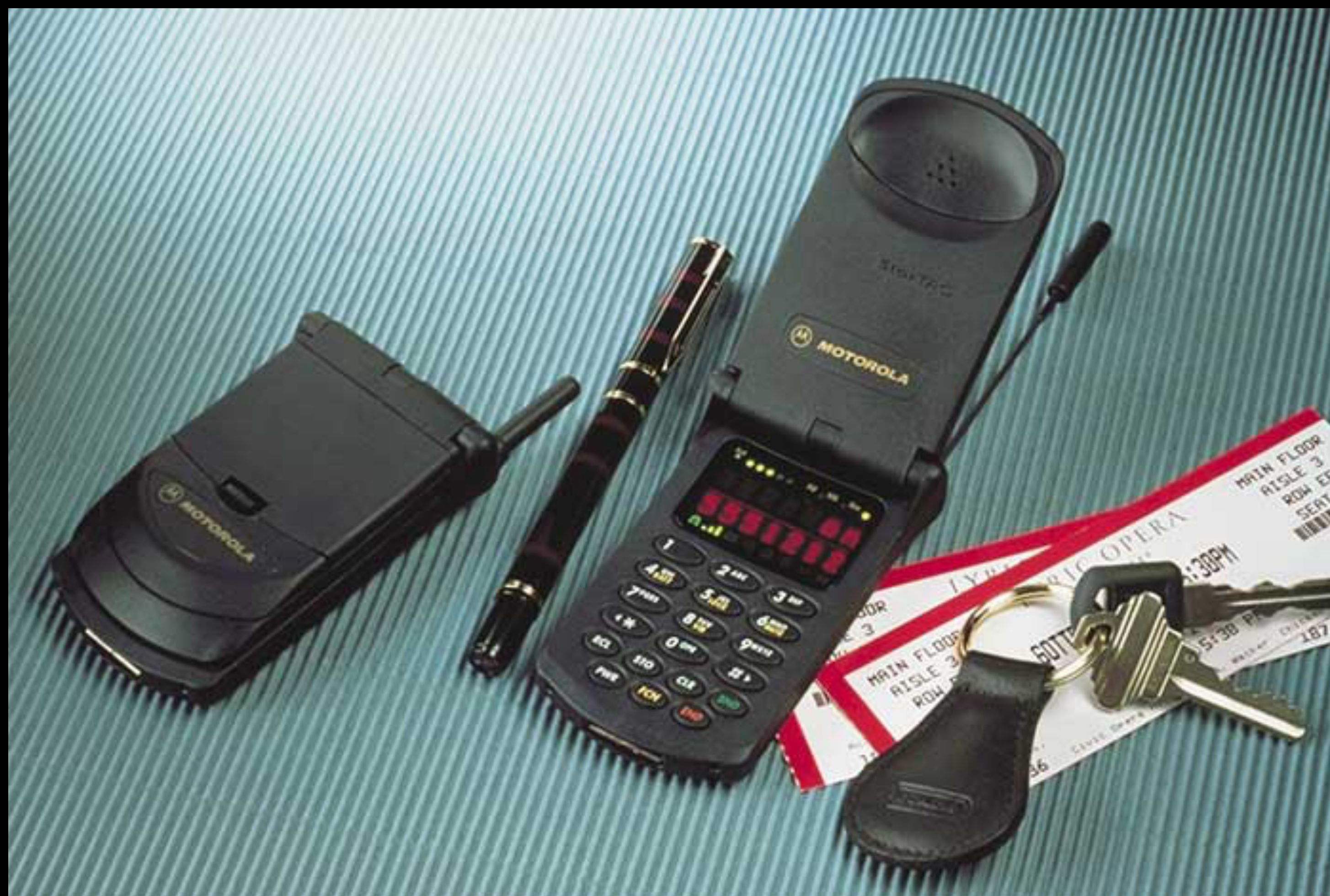


1961

**What is the paradigm of things that
haven't been invented yet?**



Star Trek: The Original Series (1966)



Motorola Star Tec (1996)

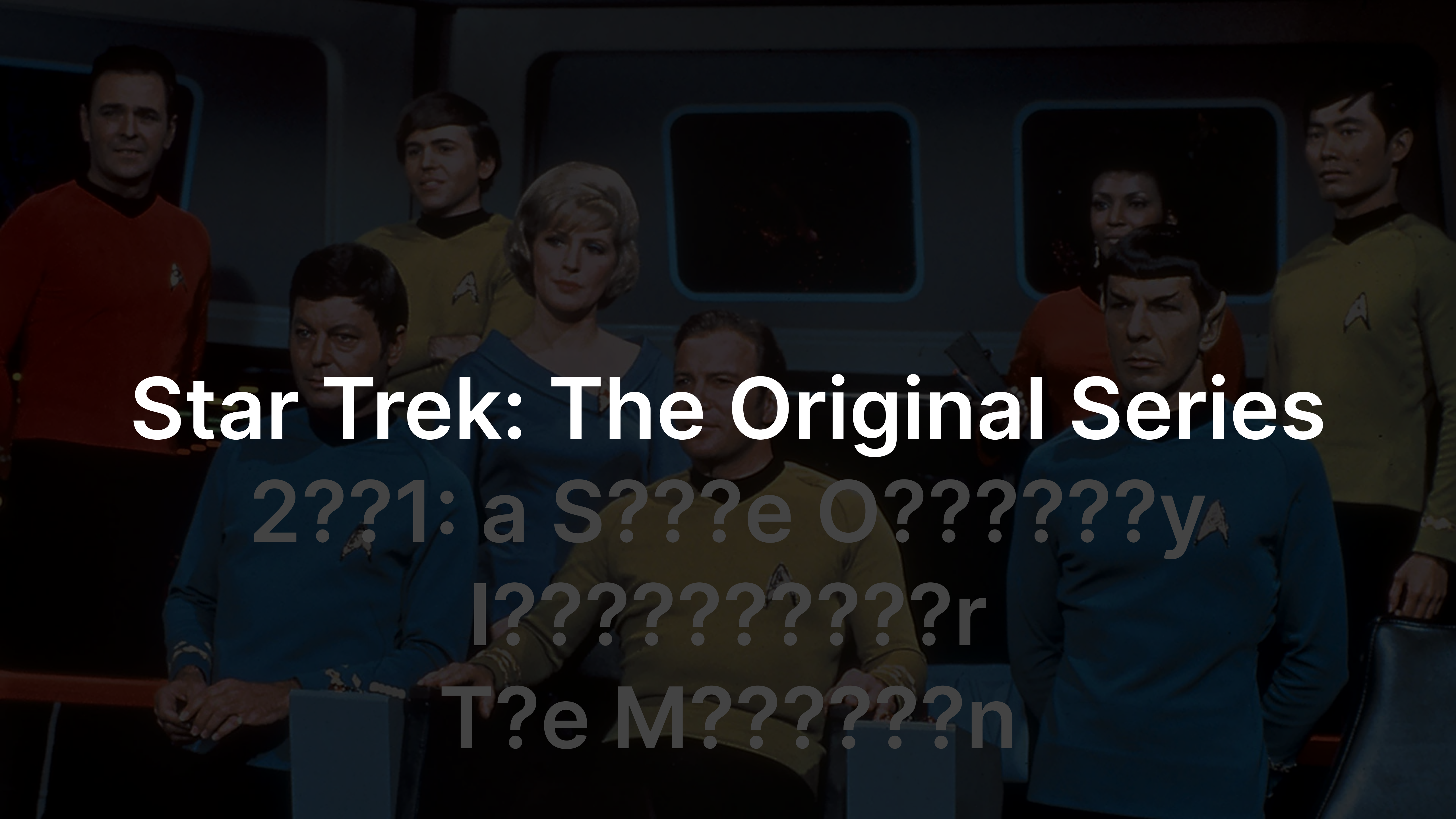


The Incredibles (2004)



iPad First Generation (2010)

Sci-Fi influence Reality
Reality influence next Sci-Fi

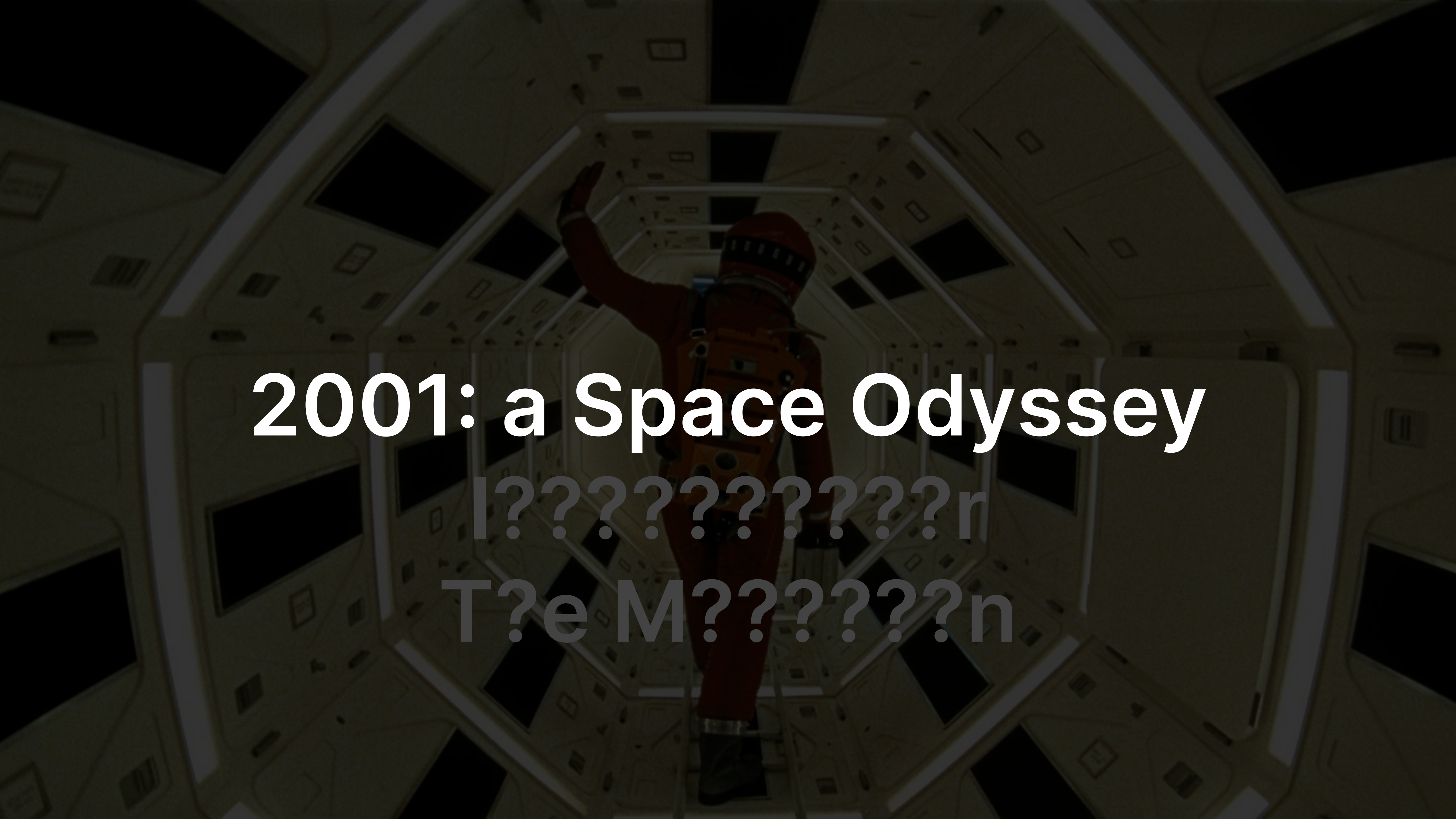
A dark, semi-transparent image of the Star Trek: The Original Series cast in the bridge of the USS Enterprise. The characters are arranged in their typical positions: Kirk (red) and Spock (blue) standing at the front, with the rest of the crew behind them. The image is used as a background for the title and subtitles.

Star Trek: The Original Series

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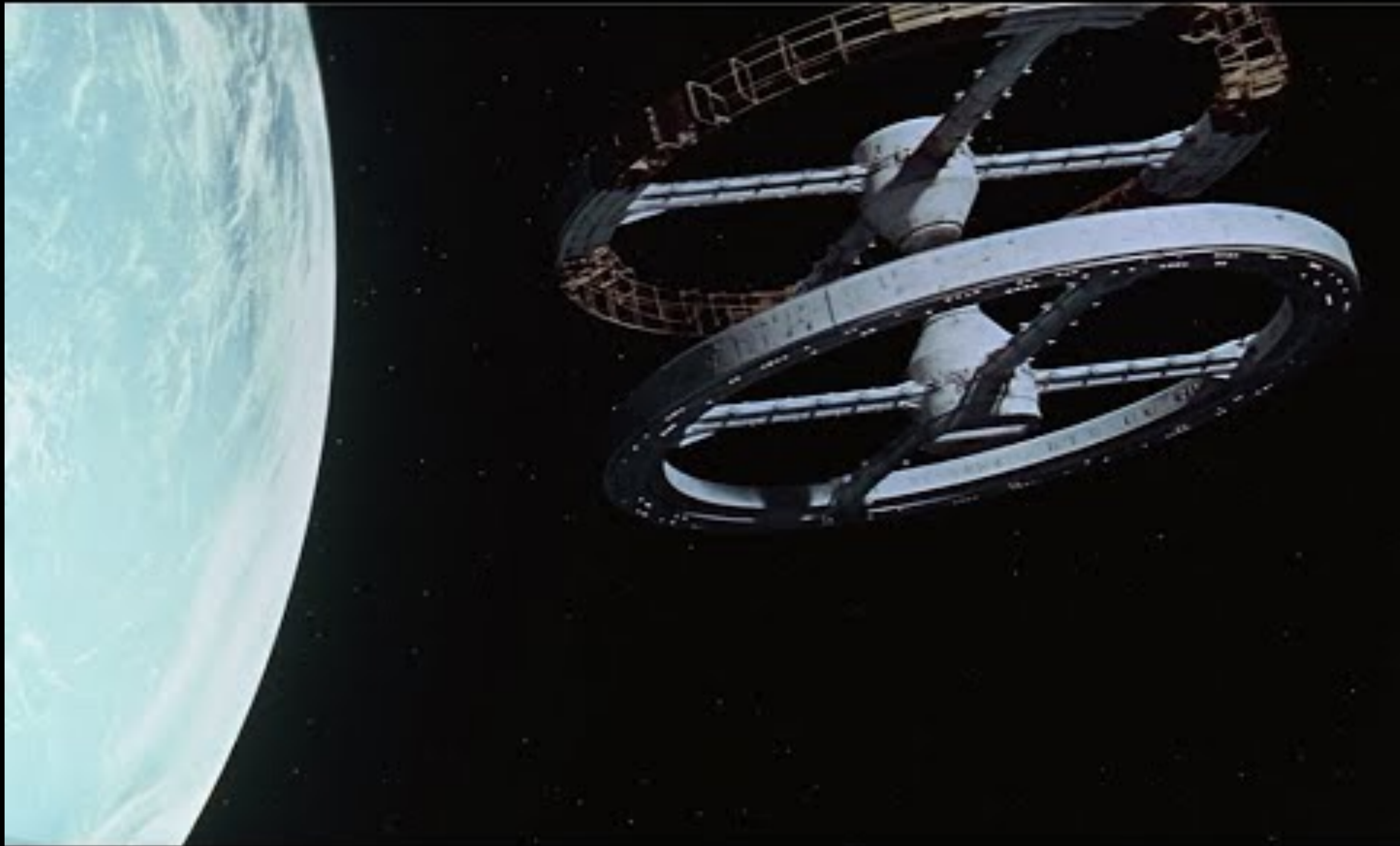
T?e M?????n

A background image of an astronaut in a red spacesuit floating in a white, hexagonal corridor of a space station. The corridor has multiple levels and large windows. The image is dimmed to allow text to be read.

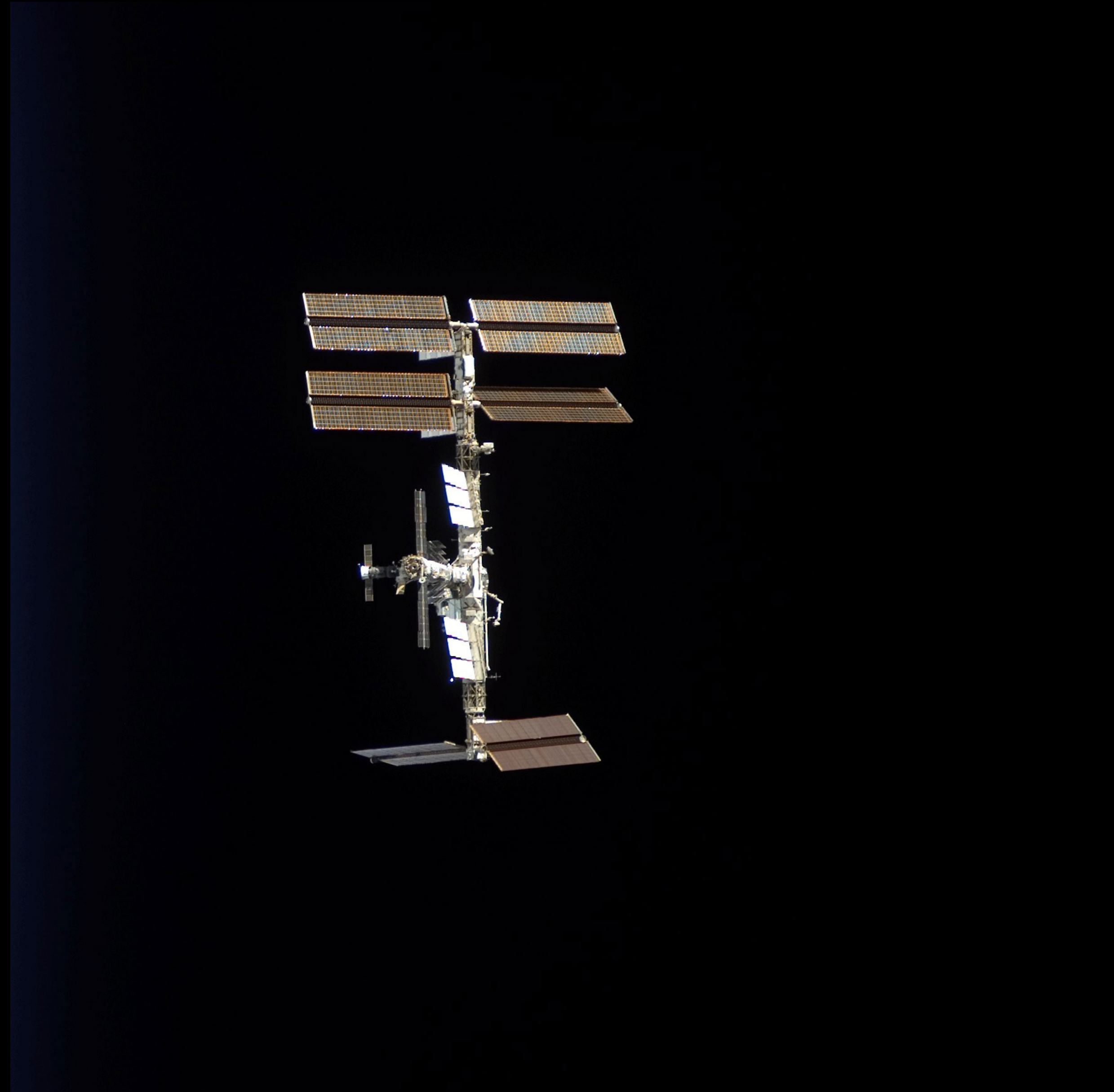
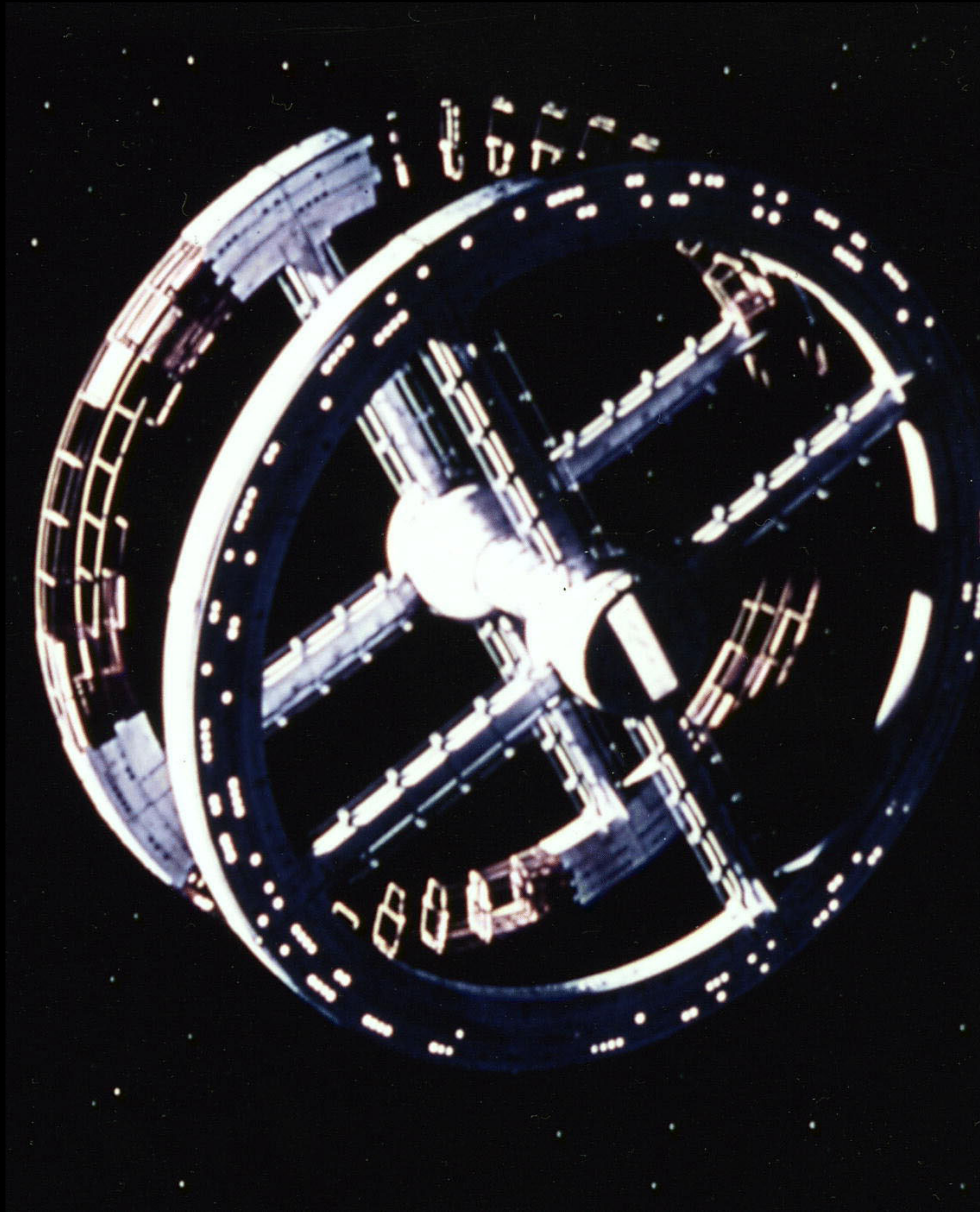
2001: a Space Odyssey

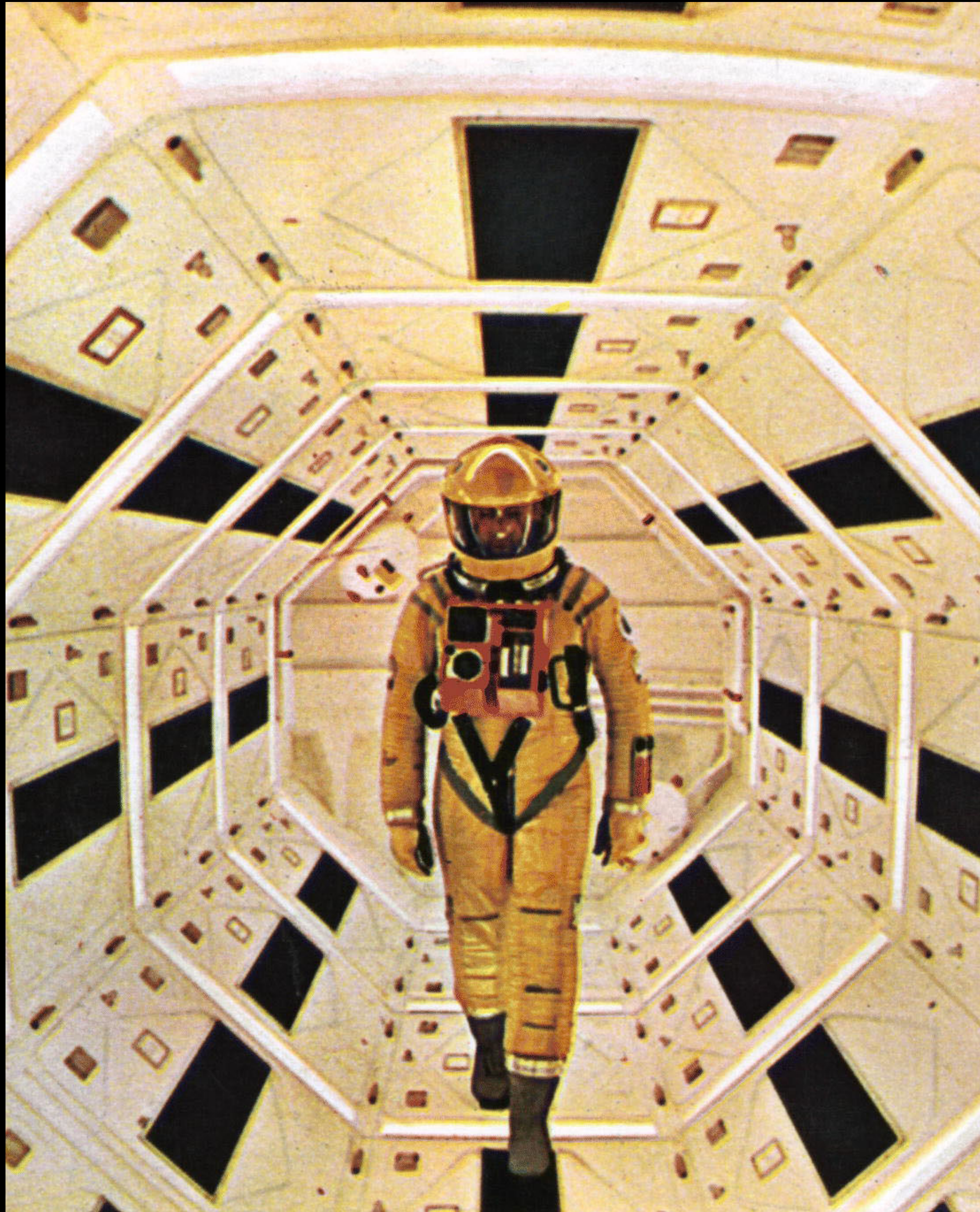
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T?e M?????n

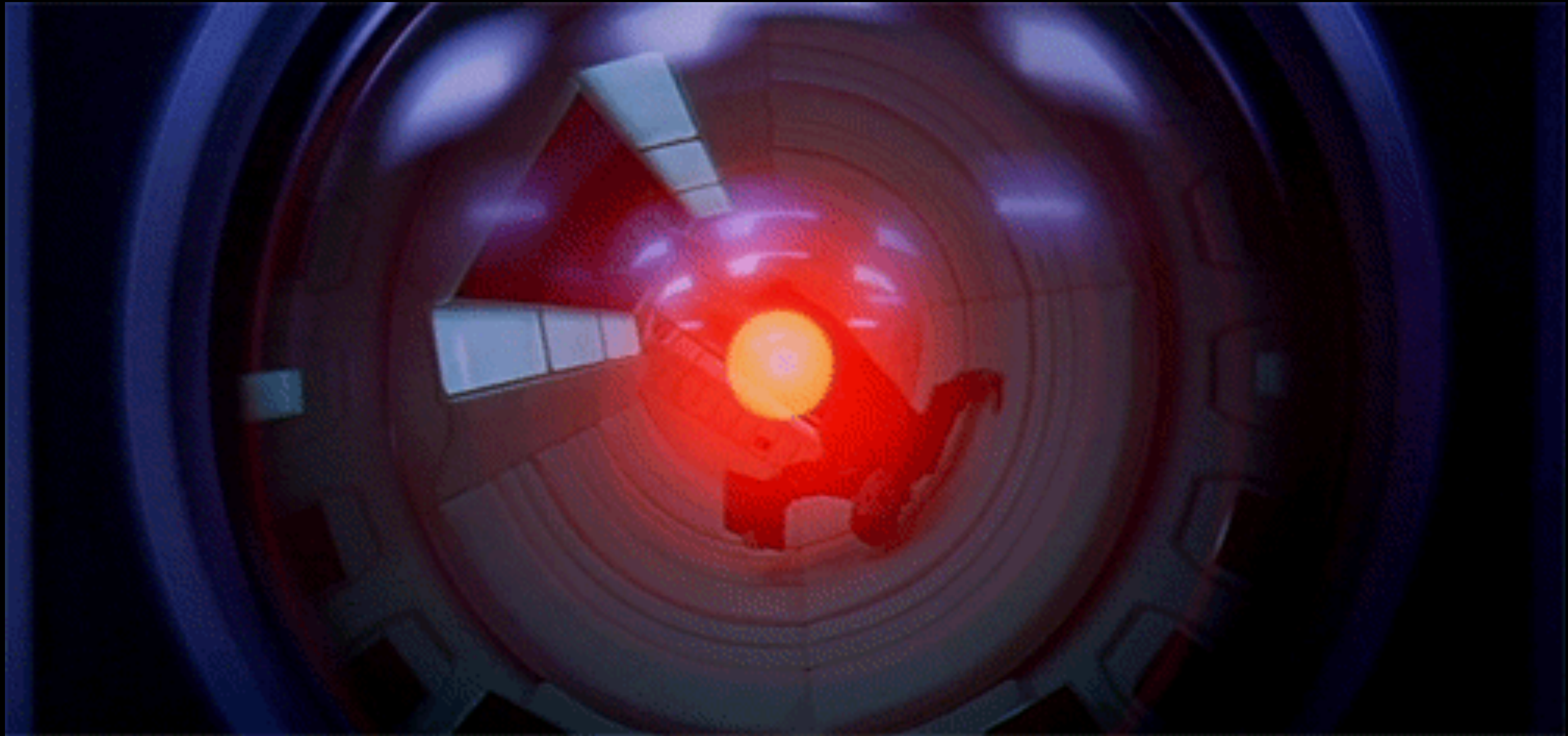


2001: a space odyssey (1968) - Stanley Kubrick

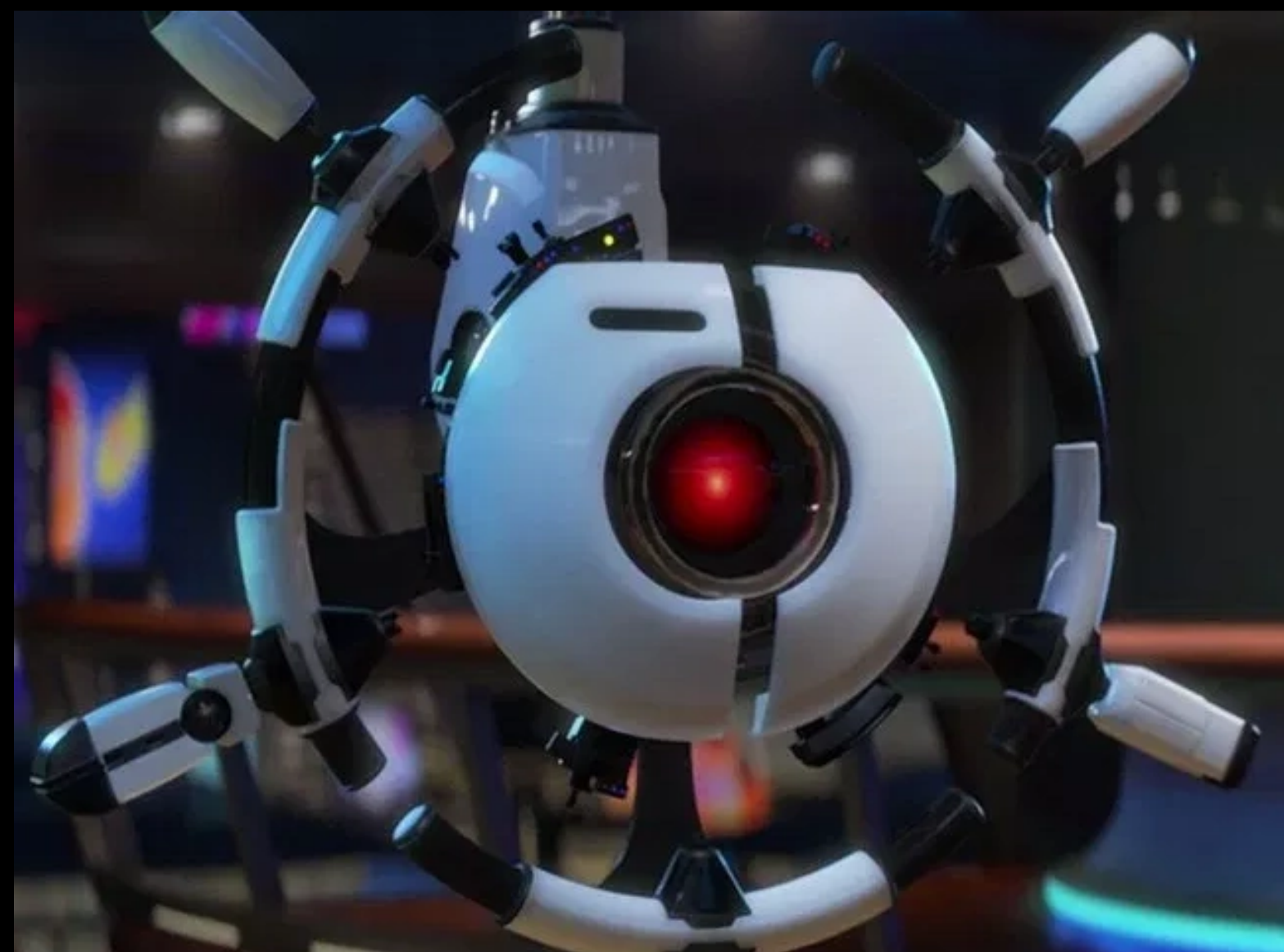
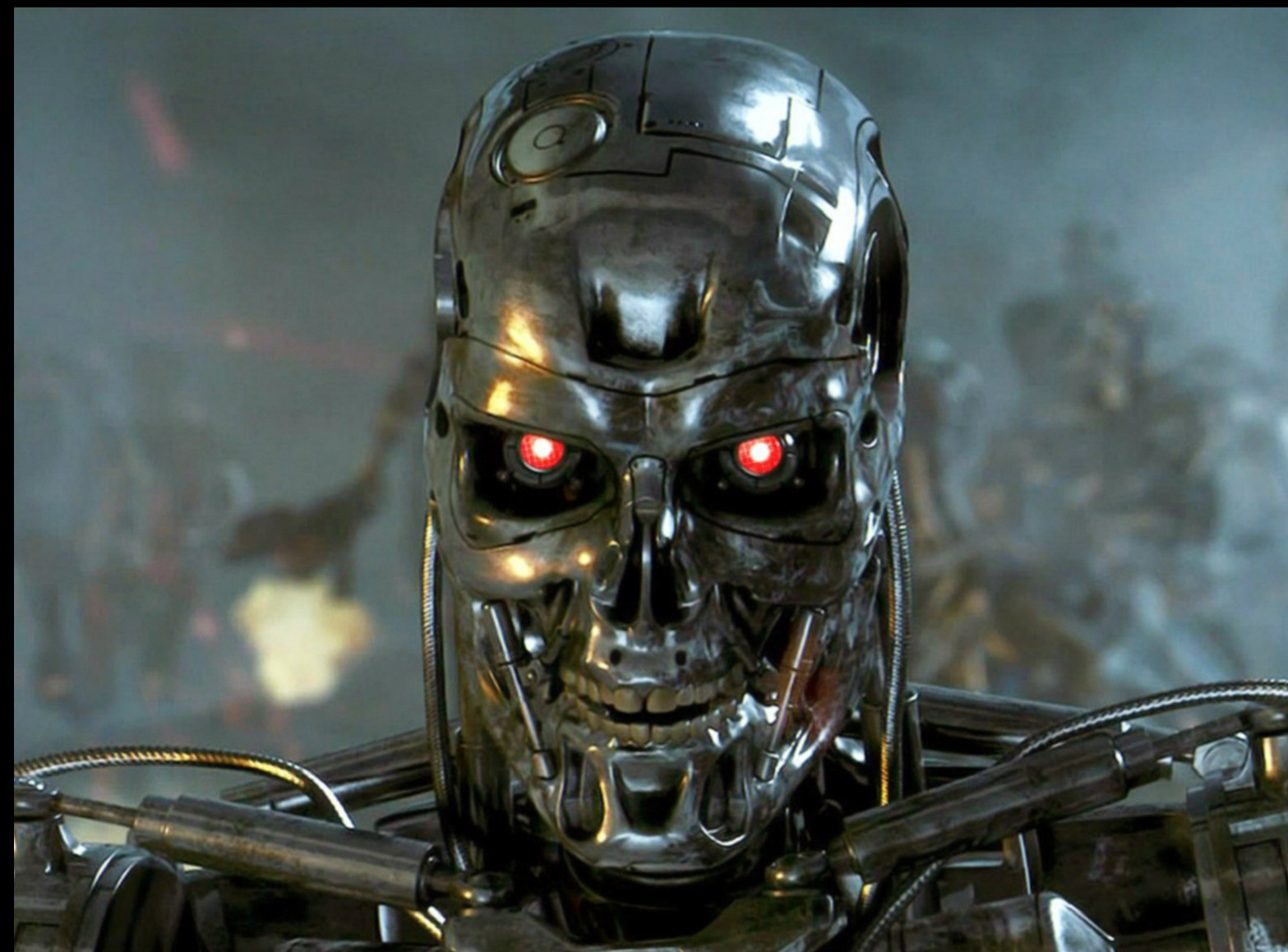


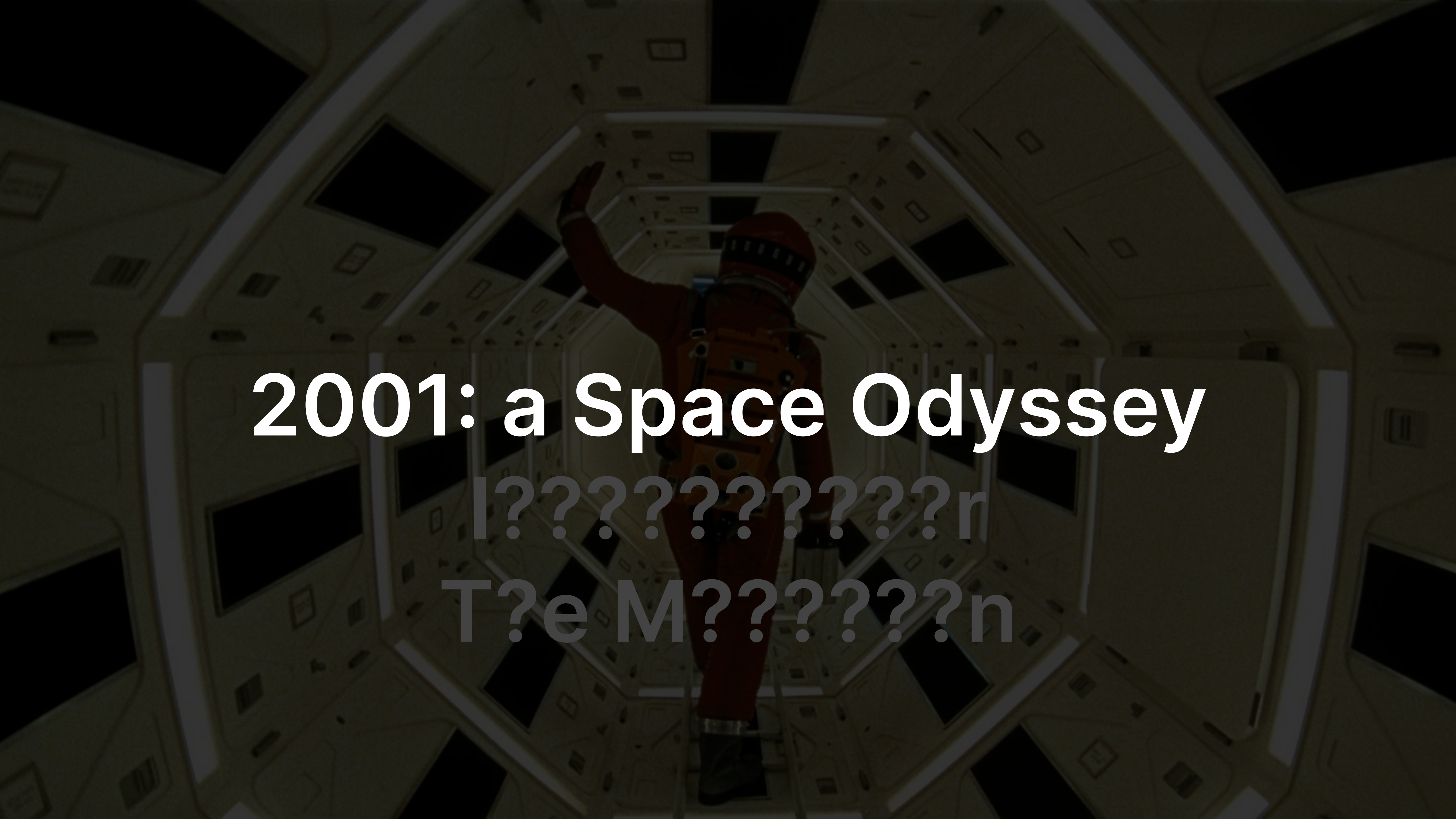






HAL 9000



A background image of an astronaut in a red spacesuit floating in a white, hexagonal corridor of a space station. The corridor has multiple levels and large windows. The image is dimmed to allow text to be read.

2001: a Space Odyssey

I??????????r

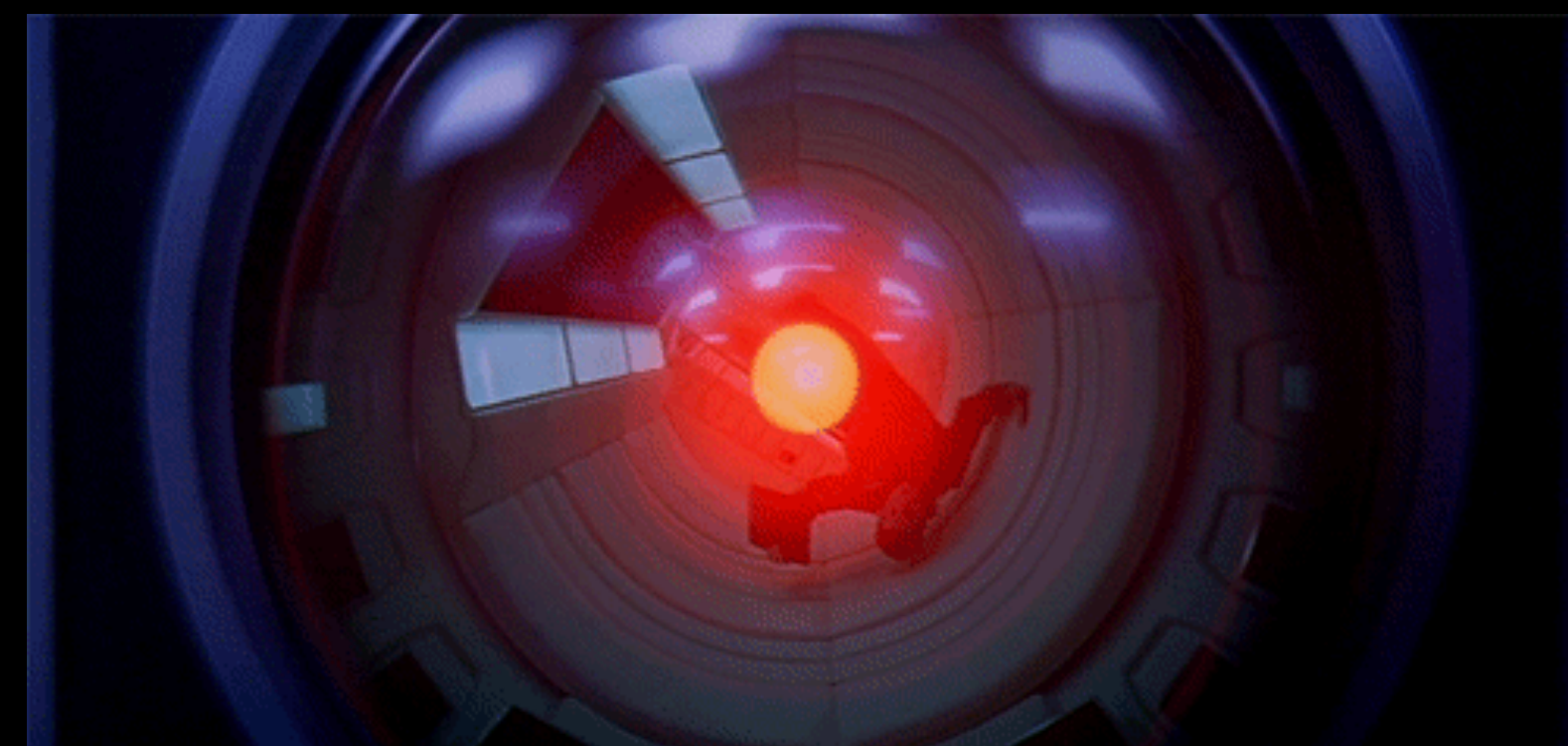
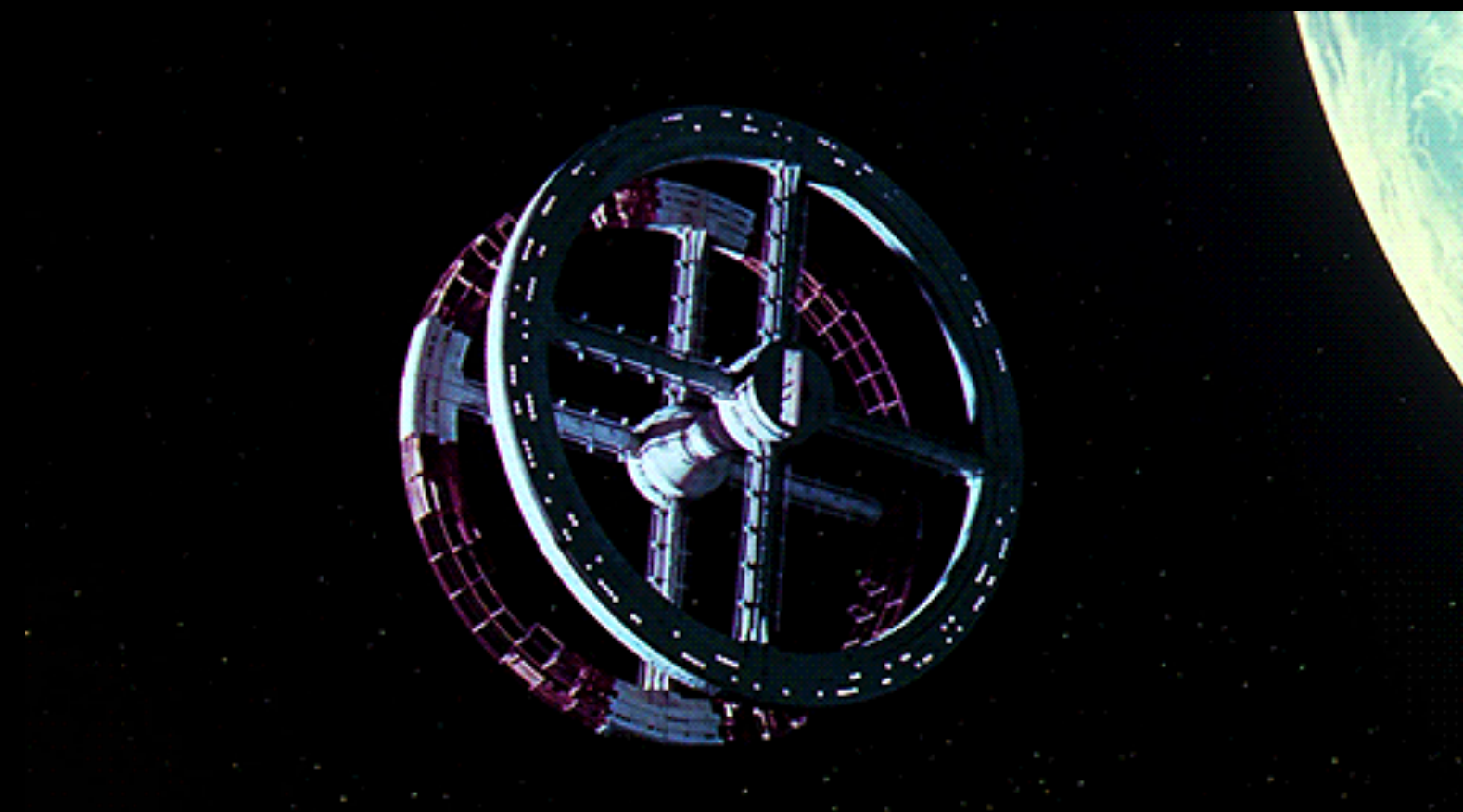
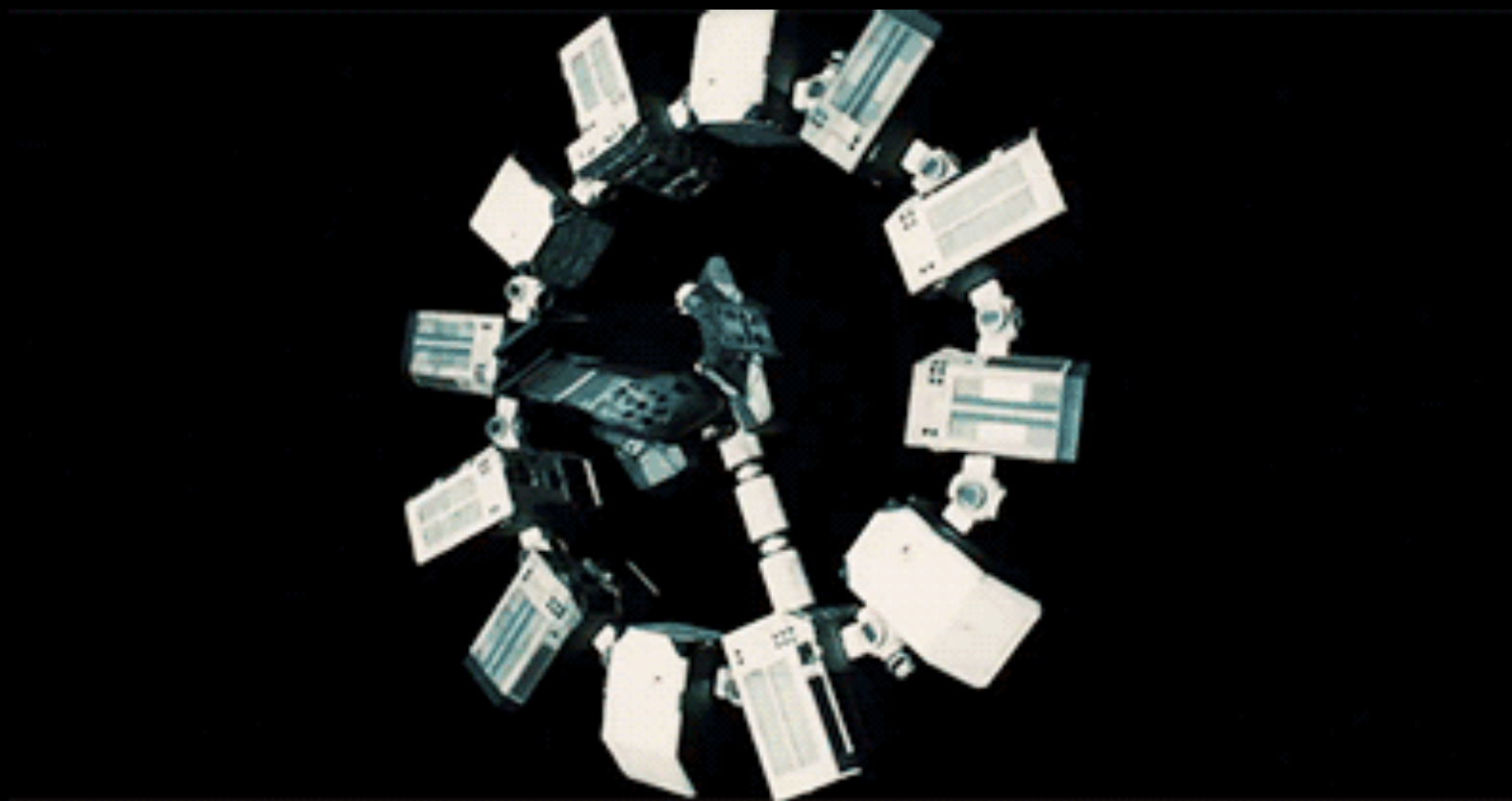
T?e M?????n



Interstellar

The Mysterious







Interstellar (2014) - Christopher Nolan



Interstellar

The Mission

The Martian

A person in a white space suit with a red stripe and a helmet is standing on a rocky, reddish-brown landscape. The person is facing away from the camera, looking out over a vast, desolate, and hazy horizon. The sky is a uniform, hazy brownish-grey. The ground is covered in dark, jagged rocks and patches of reddish-brown soil. In the background, there are more rocky hills and a small, distant structure that looks like a space station or a large building.



The Martian (2015) - Ridley Scott



The Martian (2015) - Ridley Scott



The Martian (2015) - Ridley Scott

What we know + 1

**What do space agencies
Think about themselves?**



1975's NASA Graphic Standard Manual



Danne and Blackburn

NASA Spacecraft Markings

The marking of NASA spacecraft vehicles is essential, critical, and difficult. It is quite important that any identification or markings which appear on spacecraft be consistent with the overall goals of the NASA Unified Visual Communications System. These vehicles represent tangible evidence of many of NASA's most interesting programs. As such, they are the focus of considerable public and media attention and should be marked in simple but effective ways.

Another important consideration is that the vehicle be marked so that it can be identified from different angles, whether in a launch mode or in outer space.

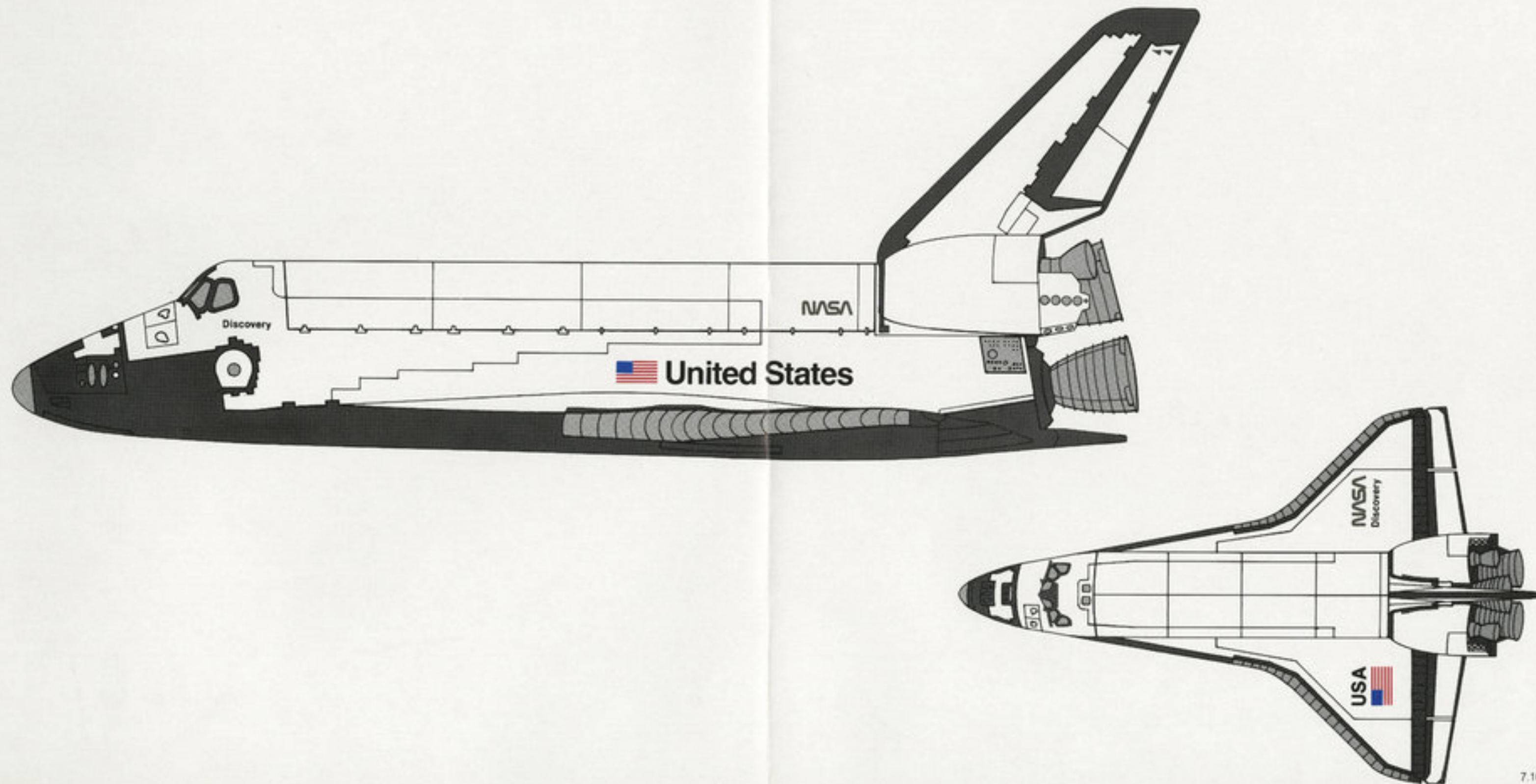
Of course, the overriding consideration is that the markings not interfere or impede the scientific mission of the craft. This principle applies to maintenance as well as the operational qualities of the craft when performing in space. This objective is very achievable as demonstrated on the Space Shuttle shown below.

Only a few isolated areas were designated for graphics by flight engineers and scientists. Working within these serious constraints, the Shuttle Orbiter is fully marked with all of the basic identifiers: The NASA Logotype, the American flag, United States, USA, plus the name of the particular craft. Helvetica Medium is the typeface used on the spacecraft.

Note that the NASA Logotype appears in NASA Gray so as not to conflict with the red of the American flag. The flag is equal to the height of the capital letters on the side, top, and bottom of the craft. The placement of these identifying elements is responsive to technical requirements as well as being harmonious with the basic shape and form of the Shuttle.

On the following gatefold you will see examples of other spacecraft which

employ one or several of the available markings. Though they vary in size, shape, and configuration, they nevertheless maintain a strong overall relationship within the NASA Unified Visual Communications System.





Office of Management and Administration
NASA Form 843 (Rev. 10-19-77)

843

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

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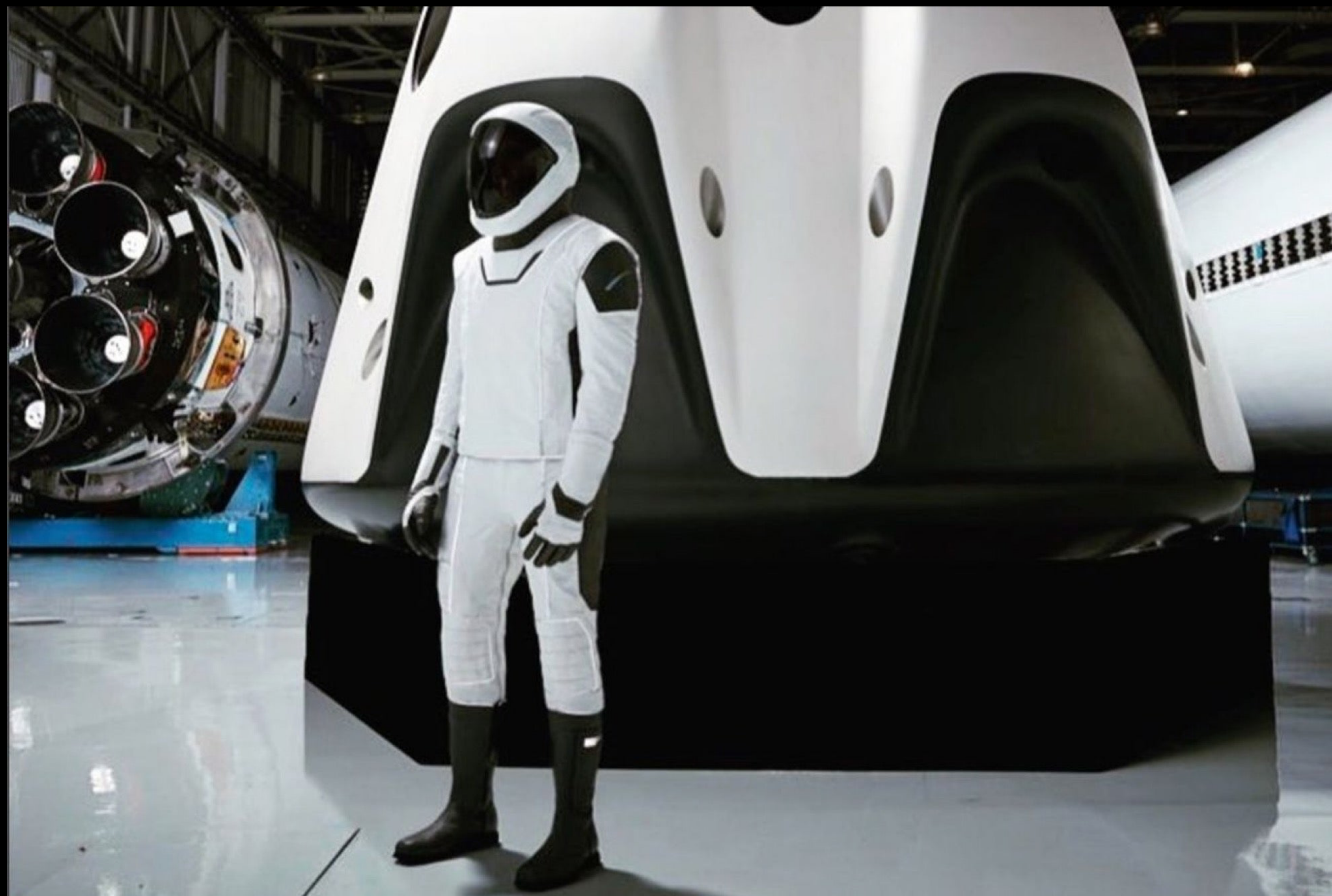
For Transportation Branch
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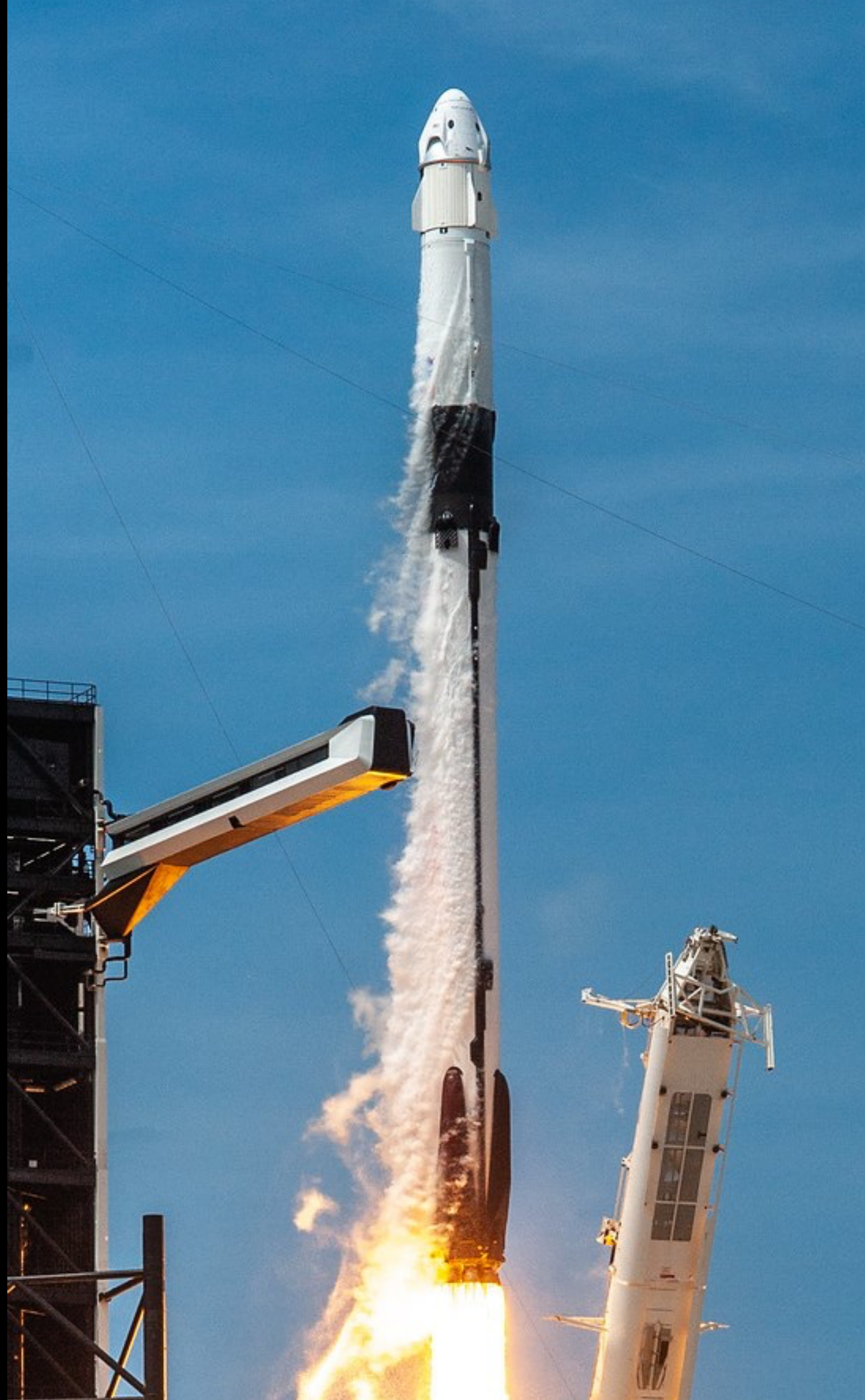
N
Nation
Aero
Space
Admin

Starman Suit (SpaceX)



Starman





What do we learn?

