

Metadata

The size of the Universe

Metadata

- What
- Why
- How
- Where
- Tools
- Demo



What

Metadata defined



metadata



All

Images

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More

Settings

Tools

About 128,000,000 results (0.55 seconds)

metadata

/ˈmetədəɪtə/

noun

a set of data that describes and gives information about other data.



Translations, word origin, and more definitions

Feedback

Metadata - Wikipedia

<https://en.wikipedia.org/wiki/Metadata> ▼

Metadata is "data [information] that provides information about other data". Three distinct types of **metadata** exist: **descriptive metadata**, **structural metadata**, and **administrative metadata**. Descriptive **metadata** describes a resource for purposes such as discovery and identification.

[Classification scheme](#) · [Geospatial metadata](#) · [Metadata registry](#) · [Metadata](#)

What is metadata? - Definition from WhatIs.com

[whatis.techtarget.com](https://www.techtarget.com/whatis/definition/metadata) > ... > [Data and data management](#) ▼

Metadata is data that describes other data. Meta is a prefix that in most information technology usages means "an underlying definition or description." **Metadata** summarizes basic information about data, which can make finding and working with particular instances of data easier.

Metadata Definition - Tech Terms

<https://techterms.com/definition/metadata> ▼

Metadata describes other data. It provides information about a certain item's content. For example, an image may include **metadata** that describes how large the ...

Metadata (shared data) standards project | Land Information New ...

www.linz.govt.nz > [About LINZ](#) > [What we're doing](#) > [Projects](#) ▼

Feb 2, 2017 - To help New Zealand manage vital infrastructure well, we're working with MBIE and Treasury to develop national **metadata** standards for how ...

What

cataloguing defined

Google

cataloging or cataloguing

All Images News Videos Maps More Settings Tools

About 424,000 results (0.40 seconds)

In library and information science, **cataloging (or cataloguing)** is the process of creating metadata representing information resources, such as books, sound recordings, moving images, etc.

[Cataloging - Wikipedia](https://en.wikipedia.org/wiki/Cataloging)
<https://en.wikipedia.org/wiki/Cataloging>

About this result • Feedback

People also ask

- What is the library catalog?
- What is the meaning of card catalog?
- What is the meaning of bibliographic control?
- Is it catalog or Catalogue?

Feedback

Catalog vs. catalogue - Grammarist
grammarist.com/spelling/catalog-catalogue/ ▼
In American English, **catalog** is the more common spelling of the word meaning (1) an itemized list of ... **Catalogue** becomes **cataloguing** and **catalogued**.

Cataloguing | Define Cataloguing at Dictionary.com
www.dictionary.com/browse/cataloguing ▼
a catalog of complaints. verb (used with object), cataloged or catalogued, cataloging or cataloguing. to enter (items) in a catalog; make a catalog of. verb (used without object), cataloged or catalogued, cataloging or cataloguing.

Catalog or Catalogue—Which Should You Use? | Grammarly
<https://www.grammarly.com/blog/catalog-catalogue/> ▼
Which spelling is right—**catalog** or **catalogue**? Is there an American and a British form of the word or is one form wrong? Find out now.

Cataloging - Wikipedia
<https://en.wikipedia.org/wiki/Cataloging> ▼
In library and information science, **cataloging (or cataloguing)** is the process of creating metadata

Why?

- Content should be:
 - Useful
 - Findable
- Google indexed 30 trillion pages in 2014.



Findability

- Cataloguing
- Retrieval

- Eckertz

NIETZSCHE, FRIEDRICH WILHELM, 1844-1900.

Derrida, Jacques.

Spurs : Nietzsche's styles = Eperons : les styles de Nietzsche / Jacques Derrida ; introd. by Stefano Agosti ; English translation by Barbara Harlow drawings by François Loubrieu. -- Chicago : University of Chicago Press, 1979, c1978.

165 p. ; 24 cm.

English and French on facing pages.
Includes bibliographical references.

1. Nietzsche, Friedrich Wilhelm, 1844-1900. 2. Language and languages--Style. I. Agosti, Stefano. II. Title

12 MAR 80

4591 50

EYMGda

79-31

Findability

An optimist's view.



Findability

Pioneer 10:

- Useful
- Findable



Findability

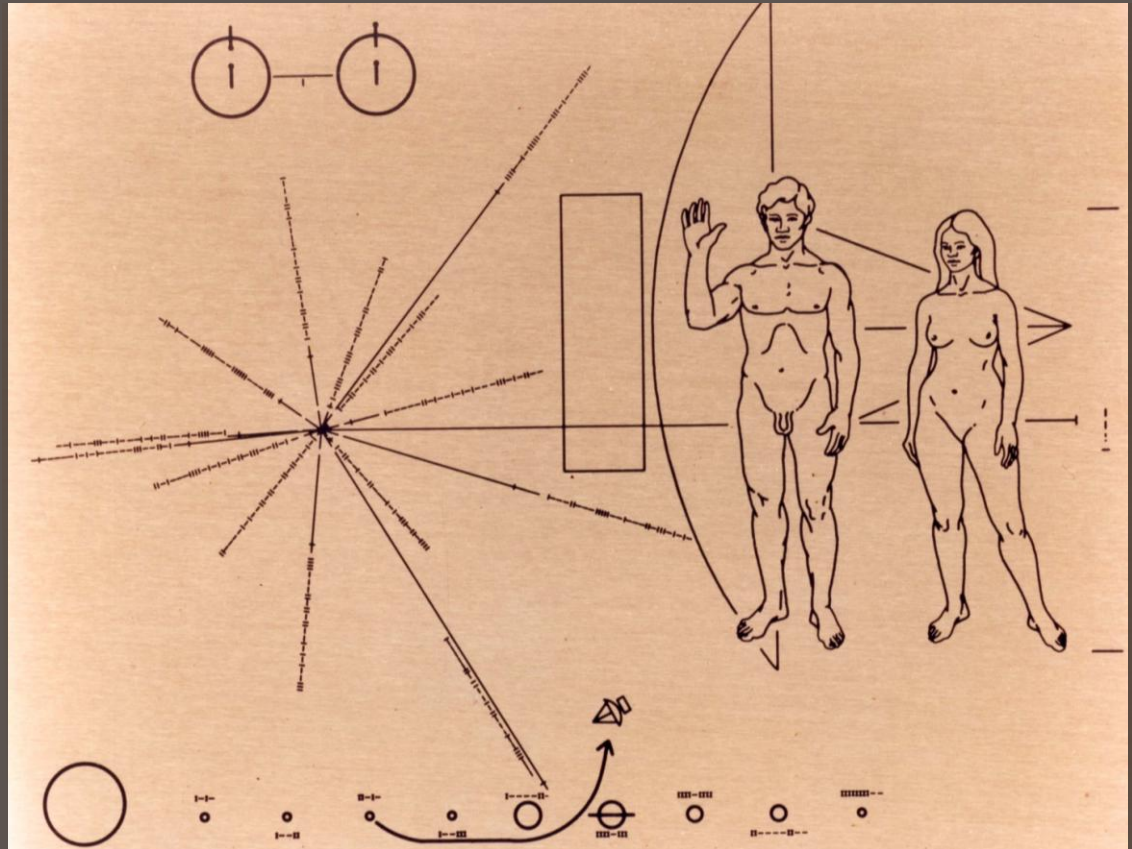
The Pioneer plaque



Findability

The Pioneer plaque:

- Hyperfine transition of neutral hydrogen
- Relative position of the Sun to the centre of the Galaxy
- Solar System
- Silhouette of the spacecraft
- A man and a woman



Where

- Google
- LinkedIn
- Facebook
- Twitter



Voice

- Encyclopediatic
- Formal
- Personal
- Succinct



People

- Writers
- Experts
- Web developers
- Marketers



Users

- Tom
- Dick
- Harry




Real people

- Workers
- Colleagues
- Bosses
- Mates
- Family
- Friends




How

- HTML code
- For Google:
 - Title
 - Description
- Open Graph:
 - Title
 - Description
 - Image

NASA TV






Pioneer

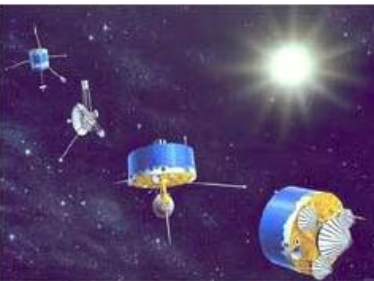


MORE STORIES

March 27, 2007

The Pioneer Missions





PIONEER 10 SPACECRAFT SENDS LAST SIGNAL - After more than 30 years, it appears the venerable Pioneer 10 spacecraft has sent its last signal to Earth. Pioneer's last, very weak signal was received on 23 January 2003. NASA engineers report that Pioneer 10's radioisotope power source has decayed, and it may not have enough power to send additional transmissions to Earth. NASA's Deep Space Network (DSN) did not detect a signal during a contact attempt on 7 February 2003. The previous three contacts, including the 23 January signal, were very faint, with no telemetry received. The last time a Pioneer 10 contact returned telemetry data was 27 April 2002.

Left: The Pioneer Family (artistic images). Starting on the left, the first is the Pioneer 6, 7, 8, and 9 spacecraft. Next is the Pioneer 10 and 11 spacecraft. Next is the Pioneer Venus Orbiter (Pioneer 12) spacecraft. In the lower right corner is the Pioneer Venus Multiprobe (Pioneer 13) spacecraft.

One final attempt was made to locate Pioneer's 10 signal on March 3-5, 2006 but failed to receive a response detection of a carrier signal from the spacecraft.

Launched on 2 March 1972, Pioneer 10 was the first spacecraft to travel through the Asteroid belt, and the first spacecraft to make direct observations and obtain close-up images of Jupiter. Famed as the most remote object ever made by man through most of its mission, Pioneer 10 is now over 8 billion miles away. (On 17 February 1998, Voyager 1's heliocentric radial distance equaled Pioneer 10 at 69.4 AU and thereafter exceeded Pioneer 10 at the rate of 1.02 AU per year.)

How

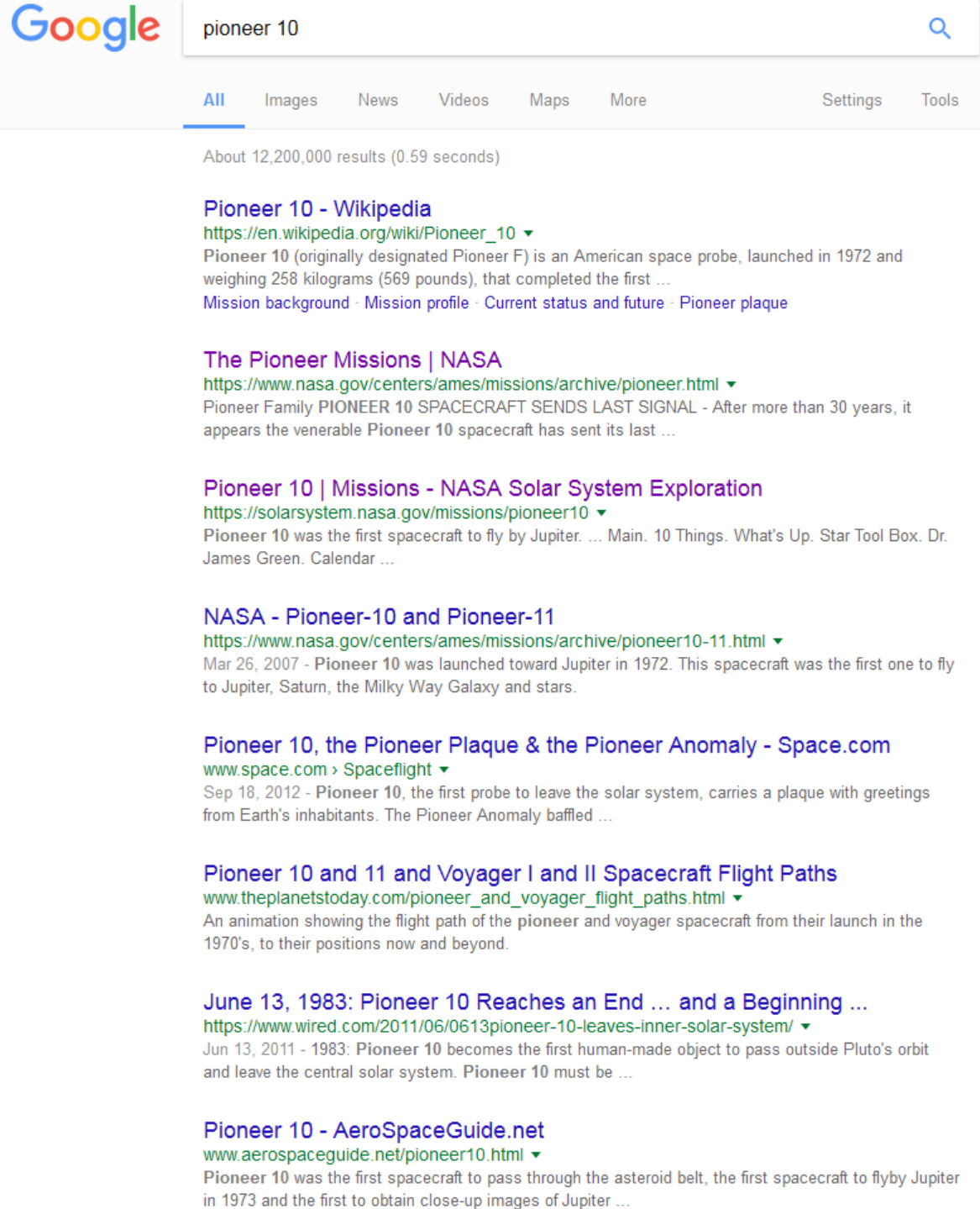
HTML code

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2 <html class="no-js" lang="en" dir="ltr" prefix="content: http://purl.org/rss/1.0/modules/c
3 <head>
4 <meta charset="utf-8" />
5 <meta name="dc.subject" content="Pioneer 10 space probe,Pioneer 11 space probe,Pioneer Ven
6 <meta name="dc.publisher" content="Brian Dunbar" />
7 <meta name="dc.title" content="The Pioneer Missions" />
8 <meta property="twitter:url" content="/centers/ames/missions/archive/pioneer.html" />
9 <meta property="twitter:site:id" content="11348282" />
10 <meta name="dc.identifier" content="http://www.nasa.gov/centers/ames/missions/archive/pion
11 <meta name="dc.language" content="en" />
12 <link rel="shortcut icon" href="/favicon.ico" type="image/vnd.microsoft.icon" />
13 <link rel="profile" href="http://www.w3.org/1999/xhtml/vocab" />
14 <meta name="dc.format" content="text/html" />
15 <meta name="dc.date" content="2015-03-03T16:16-05:00" />
16 <meta name="dc.description" content="2007-- After more than 30 years, it appears the vener
17 <meta name="dc.creator" content="NASA Administrator" />
18 <meta property="twitter:site" content="@NASA" />
19 <meta property="twitter:card" content="summary_large_image" />
20 <meta property="twitter:title" content="The Pioneer Missions" />
21 <meta property="twitter:description" content="2007-- After more than 30 years, it appears
22 <meta property="og:description" content="2007-- After more than 30 years, it appears the v
23 <meta property="og:title" content="The Pioneer Missions" />
24 <meta name="description" content="2007-- After more than 30 years, it appears the venerabl
25 <meta property="og:image" content="http://www.nasa.gov/sites/default/files/thumbnails/imag
26 <meta property="og:url" content="http://www.nasa.gov/centers/ames/missions/archive/pioneer
27 <link rel="shortlink" href="/centers/ames/missions/archive/pioneer.html" />
28 <meta property="og:site_name" content="NASA" />
29 <meta property="og:type" content="article" />
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31 <meta name="generator" content="Drupal 7 (http://drupal.org)" />
32 <meta property="twitter:image" content="http://www.nasa.gov/sites/default/files/styles/800
33 <meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-scale=10.0"
34 <title>The Pioneer Missions | NASA</title>
35 <meta name="nasa/config/environment" content="%7B%22modulePrefix%22%3A%22nasa%22%2C%22
36 <meta http-equiv="X-UA-Compatible" content="IE=Edge,chrome=1" />
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38 <link rel="apple-touch-icon" sizes="76x76" href="/sites/all/themes/custom/nasatwo/imag
39 <link rel="apple-touch-icon" sizes="120x120" href="/sites/all/themes/custom/nasatwo/im
40 <link rel="apple-touch-icon" sizes="152x152" href="/sites/all/themes/custom/nasatwo/im
41 <style>
42 @import url("/sites/all/modules/custom/scald_before_after_image/scald_before_after_image.c
43 @import url("/sites/all/modules/custom/scald_htmlsnippet/scald_htmlsnippet.css?nsbtfo");
44 @import url("/sites/all/modules/custom/scald_iframe/scald_iframe.css?nsbtfo");
45 </style>
46 <style>
47 @import url("/sites/all/modules/contributed/jreject/jquery.reject.css?nsbtfo");
48 </style>
49 <link type="text/css" rel="stylesheet" href="/sites/all/themes/custom/nasatwo/css/vendor.c
50 <link type="text/css" rel="stylesheet" href="/sites/all/themes/custom/nasatwo/css/nasa.css
51 <script language="javascript" id="fed_an_ua_tag" src="https://dap.digitalgov.gov/Univ
52 <script type="text/javascript">
53 ;(function (g) {
54     var d = document, i, am = d.createElement('script'), h = d.head || d.getElementsByTagName
55     aex = {
56         "src": "http://gateway.answerscloud.com/nasa-gov/production/gateway.min.js",
57         "type": "text/javascript",
58         "async": "true",
59         "data-vendor": "acs",
```

How

For Google:

- Title
- Description



Google

pioneer 10

All Images News Videos Maps More Settings Tools

About 12,200,000 results (0.59 seconds)

Pioneer 10 - Wikipedia
https://en.wikipedia.org/wiki/Pioneer_10 ▼
Pioneer 10 (originally designated Pioneer F) is an American space probe, launched in 1972 and weighing 258 kilograms (569 pounds), that completed the first ...
[Mission background](#) · [Mission profile](#) · [Current status and future](#) · [Pioneer plaque](#)

The Pioneer Missions | NASA
<https://www.nasa.gov/centers/ames/missions/archive/pioneer.html> ▼
Pioneer Family PIONEER 10 SPACECRAFT SENDS LAST SIGNAL - After more than 30 years, it appears the venerable Pioneer 10 spacecraft has sent its last ...

Pioneer 10 | Missions - NASA Solar System Exploration
<https://solarsystem.nasa.gov/missions/pioneer10> ▼
Pioneer 10 was the first spacecraft to fly by Jupiter. ... Main. 10 Things. What's Up. Star Tool Box. Dr. James Green. Calendar ...

NASA - Pioneer-10 and Pioneer-11
<https://www.nasa.gov/centers/ames/missions/archive/pioneer10-11.html> ▼
Mar 26, 2007 - Pioneer 10 was launched toward Jupiter in 1972. This spacecraft was the first one to fly to Jupiter, Saturn, the Milky Way Galaxy and stars.

Pioneer 10, the Pioneer Plaque & the Pioneer Anomaly - Space.com
www.space.com > [Spaceflight](#) ▼
Sep 18, 2012 - Pioneer 10, the first probe to leave the solar system, carries a plaque with greetings from Earth's inhabitants. The Pioneer Anomaly baffled ...

Pioneer 10 and 11 and Voyager I and II Spacecraft Flight Paths
www.theplanetstoday.com/pioneer_and_voyager_flight_paths.html ▼
An animation showing the flight path of the pioneer and voyager spacecraft from their launch in the 1970's, to their positions now and beyond.

June 13, 1983: Pioneer 10 Reaches an End ... and a Beginning ...
<https://www.wired.com/2011/06/0613pioneer-10-leaves-inner-solar-system/> ▼
Jun 13, 2011 - 1983: Pioneer 10 becomes the first human-made object to pass outside Pluto's orbit and leave the central solar system. Pioneer 10 must be ...

Pioneer 10 - AeroSpaceGuide.net
www.aerospaceguide.net/pioneer10.html ▼
Pioneer 10 was the first spacecraft to pass through the asteroid belt, the first spacecraft to flyby Jupiter in 1973 and the first to obtain close-up images of Jupiter ...


How

Open Graph:

- Title
- Description
- Image

[Create a Post](#) | [Photo/Video Album](#) ✕


<https://www.nasa.gov/centers/ames/missions/archive/pioneer.html>





The Pioneer Missions


2007-- After more than 30 years, it appears the venerable Pioneer 10 spacecraft has sent its last signal to Earth.


NASA.GOV

 Photo/Video

 Feeling/Activity

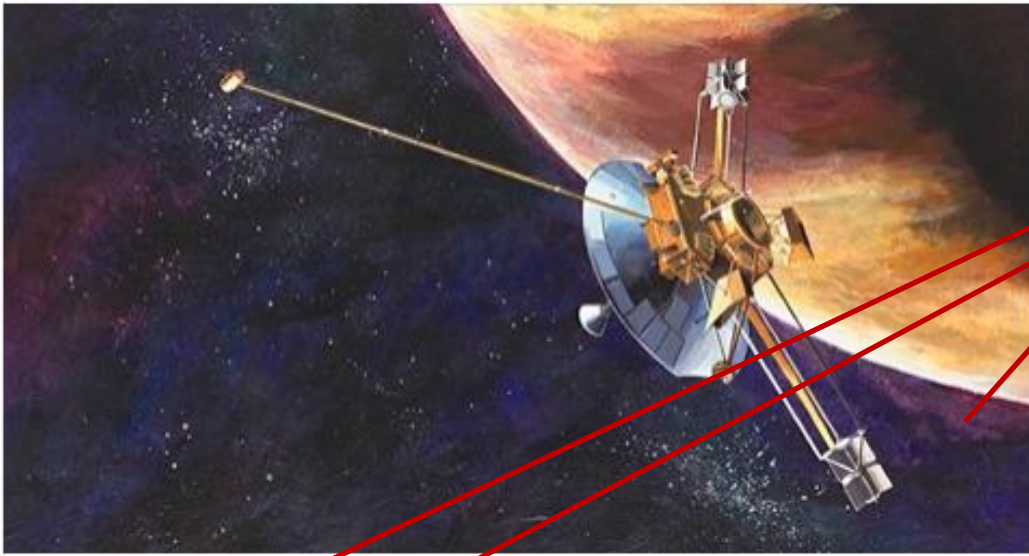
 Check in

 Tag Friends

 Public ▼

[Post](#)

https://www.nasa.gov/centers/ames/missions/archive/pioneer.html



The Pioneer Missions

2007-- After more than 30 years, it appears the venerable Pioneer 10 spacecraft has sent its last signal to Earth.

NASA.GOV

Photo/Video

Feeling/Activity

Check in

Tag Friends

Public

Post

```
1 <!DOCTYPE html>
2 <html class="no-js" lang="en" dir="ltr" prefix="content: http
3 <head>
4   <meta charset="utf-8" />
5   <meta name="dc.subject" content="Pioneer 10 space probe,Pione
6   <meta name="dc.publisher" content="Brian Dunbar" />
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33  <meta name="viewport" content="width=device-width, initial-sc
34  <title>The Pioneer Missions | NASA</title>
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44  @import url("/sites/all/modules/custom/scald_iframe/scald_ifra
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46  <style>
47  @import url("/sites/all/modules/contributed/jreject/jReject/c
48  </style>
49  <link type="text/css" rel="stylesheet" href="/sites/all/themes
50  <link type="text/css" rel="stylesheet" href="/sites/all/themes
51  <script language="javascript" id="fed_an_ua_tag" src="http://
52  <script type="text/javascript">
53  ;(function (g) {
54    var d = document, i, am = d.createElement('script'), l
55    aex = {
56      "src": "//gateway.answerscloud.com/nasa-gov/
57      "type": "text/javascript",
58      "async": "true",
59      "data-vendor": "acs",
```

Tools

- Demo
- Cheat sheet
- Links



Tools

Demo

- [Demo webpage](#)
- [Facebook debugger](#)
- [Vogon poetry](#)

Curiosity being vain →



Tools

Cheat sheet

SEO data Used for SEO. Displayed in search results.	
Title Optimal length: 55 characters.	
Description Optimal length: 150 to 160 characters.	
Social media data Display when people share the page (Facebook, Twitter, LinkedIn, etc.)	
Title Optimal length: 60 to 90 characters.	
Description Optimal length: 200 characters.	
Image Optimal size: 1200 x 627 pixels Minimum size: 200 x 200 pixels.	
Supporting content Used throughout the rest of the website when linking to this page.	
Short description Optimal length:	
Very short description Optimal length:	
Images Optimal size: Minimum size:	

Tools

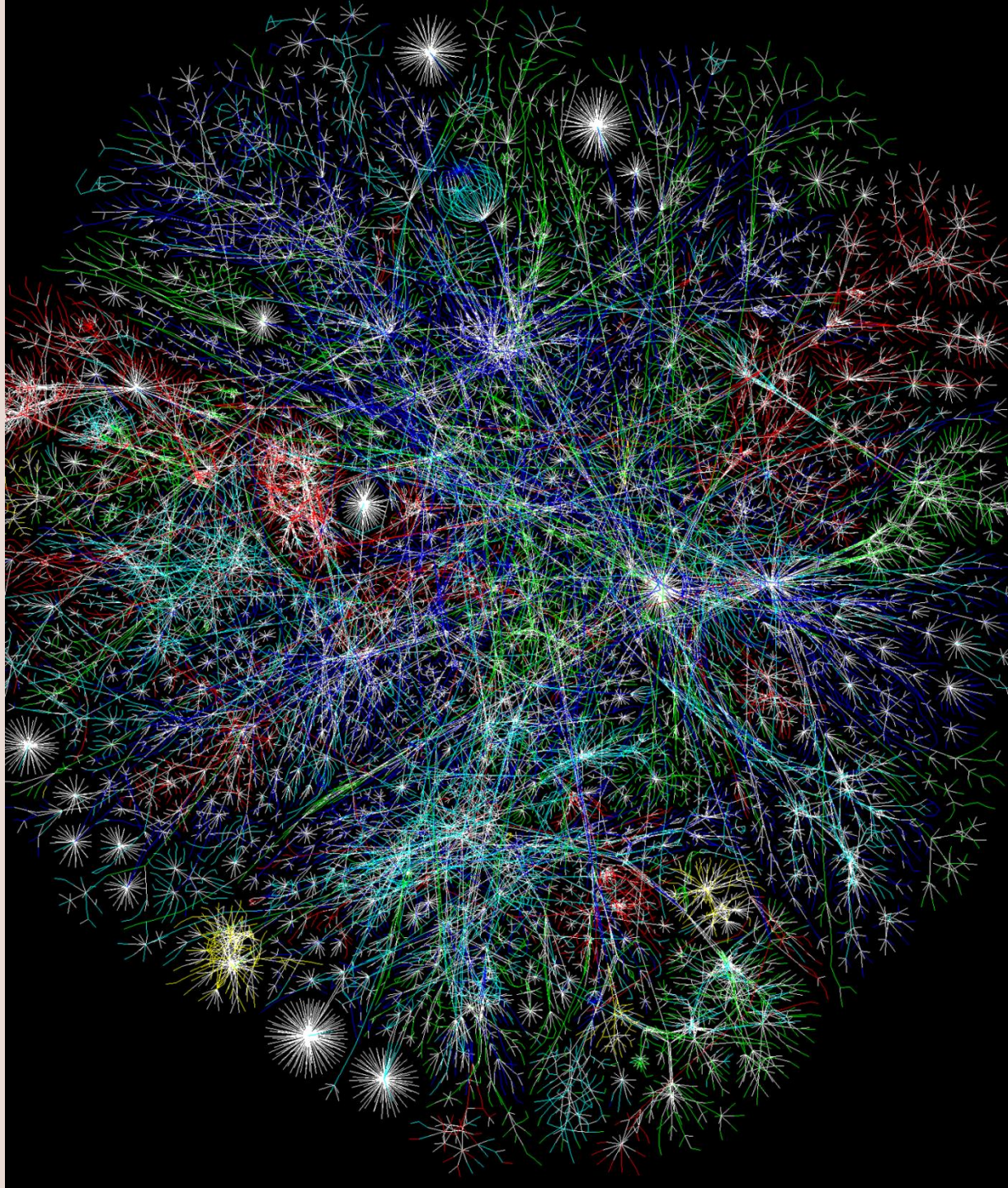
Links

- Facebook debugger:
developers.facebook.com/tools/debug
- Basic guide to metadata:
blog.kissmetrics.com/open-graph-meta-tags

Envision

A screen-free web:

- The semantic web
- Intelligent browsers
- 2nd generation smart watches
- Wearable diagnostics
- Personal AI



Happy cataloguing!

Get in touch:

- jaco@swart.co.nz
- [www.linkedin.com/
in/jacoswart](https://www.linkedin.com/in/jacoswart)

