

ray mesh") as redshifted hard gamma radiation from macroscopic cosmic F- and D-strings from epoch just after inflation (

**visible cosmic network of deep sky filaments
("Murray mesh") as redshifted hard gamma
radiation from macroscopic cosmic F- and
D-strings from epoch just after inflation
(Copeland, Myers, Polchinski 2004.05.25): Murray
2004.06.19 rmforall**

Source: <http://sci.tech-archive.net/Archive/sci.physics/2004-06/6092.html>

From: Rich Murray (rmforall_at_att.net)

Date: 06/19/04

Date: Sat, 19 Jun 2004 02:52:53 -0600

<http://groups.yahoo.com/group/AstroDeep/7>

visible cosmic network of deep sky filaments ("Murray mesh") as redshifted hard gamma radiation from macroscopic cosmic F- and D-strings from epoch just after inflation (Copeland, Myers, Polchinski 2004.05.25):
Murray 2004.06.19 rmforall

Rich Murray, MA Room For All rmforall@comcast.net
1943 Otowi Road, Santa Fe, New Mexico 87505 USA 505-501-2298

2004 June 19

On August 30 2001, I became intrigued with easily visible, equally easily dismissable networks of faint, thin, crooked, connected, continuous threads, discernable with patient scrutiny of almost all deep sky images at visible and infrared ranges.

<http://groups.yahoo.com/group/AstroDeep/1>

<http://photos.groups.yahoo.com/group/astrodeep/1st?.dir=/&.view=t>

deep sky background filaments: images and interpretation:

Murray 2002.01.19 rmforall

Click on the thumbnail photos to get the photos, and click on those in turn to get full screen photos.

Artifacts? Or?— immense filaments of H, He, and dark matter, lit by intense UV from the earliest very massive stars, "...during the first 10E8 years of the history of the universe at redshifts between 50 and 10..."

visible cosmic network of deep sky filaments ("Murray mesh") as redshifted hard gamma radiation from mac

ray mesh") as redshifted hard gamma radiation from macroscopic cosmic F- and D-strings from epoch just after inflation (

Prof. Richard B. Larson, Sci. Am. Dec 2001, and
<http://www.astro.yale.edu/larson/papers/Noordwijk99.pdf>
[7 pages]. This very early intense UV is now redshifted
into the visible and IR bands, and may supply about half of
the current cosmic IR background. The filaments are
generally as thin as 1 pixel.

Photo #2: [deeptt1k.jpg](#):
One pixel = .258 arc-sec, about .25 mm on my 15" monitor.
In MGI PhotoSuite 4.0, I can zoom in t

visible cosmic network of deep sky filaments ("Murray mesh") as redshifted hard gamma radiation from mac