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6 year old male abdomen. Fine structures (arrows) are buried in noise (artifactual + noise amplification) and are recovered by CS with L1-wavelets.







Other Applications	Resources
<ul> <li>Compressive Imaging</li> <li>Medical Imaging</li> </ul>	<ul> <li>CS + parallel imaging matlab code, examples         <u>http://www.eecs.berkeley.edu/~mlustig/software/</u> </li> </ul>
<ul> <li>Analog to information conversion</li> </ul>	• Rice University CS page: papers, tutorials, codes,
• Biosensing	http://www.dsp.ece.rice.edu/cs/
• Geophysical Data Analysis	• IEEE Signal Processing Magazine, special issue on compressive
• Compressive Radar	sampling 2008;25(2)
• Astronomy	
• Communications	<ul> <li>March 2010 Issue Wired Magazine: "Filling the Blanks"</li> </ul>
• More	• Igor Caron Blog: <u>http://nuit-blanche.blogspot.com/</u> Thank you! תודה רבה