Coronal heating at logT > 7 in quiet Sun

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Abstract. Hinode/XRT observations have revealed the presence of high-temperature corona in "Quiet-Sun" regions. In the prior year, I demonstrated, via Filter-Ratio method (using med-Be and med-Al filters), that the estimated plasma temperature may be around $log~T\sim7.2\mathrm{K}$ in such hot corona. To make this claim more definitively, I have performed spectral-imaging analysis of a hot coronal feature observed with the Hinode/XRT on November 26, 2008. Upon the examination, the cut-off energy in the observed spectrum is around 4 Angstrom, which indicates that the putative hot corona is indeed hot, possibly as hot as 2 Million K or even higher. This poster paper will discuss this **bold** analysis method and its weird result.