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## **Flows in a small active region as seen by Hinode and SoHO**

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**Abstract.** We report on a multi-instrument study performed on a small Active Region located at sun center on 20 Feb. 2007. We use XRT images, magnetic field maps from SoHO/MDI and focus on EIS spectra from which we build maps of the Doppler shift, intensity, and width of various lines (Fe XII 195.12 Å, FeX 184.54 Å, HeII 256.32 Å). We observe hot coronal loops between opposite polarities of the region, a brief small (micro) flare in X-ray and a linear double jet seen in velocity maps. We also report on the way we defined an absolute wavelength calibration taking into account the orbital temperature effect.