@article{1316105. author = {Del Angel, Alberto and Geurts, Pierre and Ernst. Damien and Glavic, Meyludin and Wehenkel, Louis }. title = {Estimation of rotor angles of synchronous machines using artificial neural networks and local PMU...}. Estimation of rotor angles of synchronous machines using artificial neural networks and local PMU-based quantities iournal = {Neurocomputing}. $volume = \{70\}.$ Alberto Del Angel Pierre Geurts Damien Ernst, Meyludin Glavic, Louis Webenkel $number = \{16-18\},\$ Denartment of Electrical Engineering and Computer Science, University of Lieve, Sart Tilman B-28, B-4000 Lieve, Belgium $vear = \{2007\}.$ Available online 27 February 2007 $issn = \{0925-2312\},\$ pages = $\{2668-2678\}$.