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Research Article Application Of Artificial Neural Network ...From A GE Logic-Book XP Portable Device, Operating In The Frequency Range Of MHz. A Total Of Phantom Images In B-mode Were Acquired As Those Illustrated in Figure . Two Medical Centers Of Imaging Diagnosis At S Ao Carlos, SP, Brazil, Provided Clinical Ultrasound Images. Four Devices Were Used In The Process Of Obtaining These Images, Siemens 16th, 2024.

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An Artificial Neural Network Embedded Position And ...INS/GPS Integration Schemes. However, It Has Limitations, Which Have Been Reported By Several Researchers [13-18]. The Major Inadequacy Related To The Utilization Of KF For INS/GPS Integration Is The Necessity To Have A Predefined Accurate Stochastic Model For Each Of The Sensor Errors [18]. 20th,

20241992-8645 NEURAL NETWORK MODEL OF ARTIFICIAL INTELLIGENCE ...ISSN: 1992-8645

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2024.

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