

1106-VL-2175 **Alrazi M Abdeljabbar*** (abdeljabbara@savannahstate.edu), 10875 Abercorn St. Apt#712,
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equations of Jimbo-Miwa type.*

Based on Hirota bilinearization method, the Pfaffain technique is employed to construct an explicit exact solutions to 3+1-dimensional nonlinear partial differential equations of Jimbo-Miwa type. Pfaffainization procedure will also be applied to extend such equations to a new coupled systems. (Received September 16, 2014)