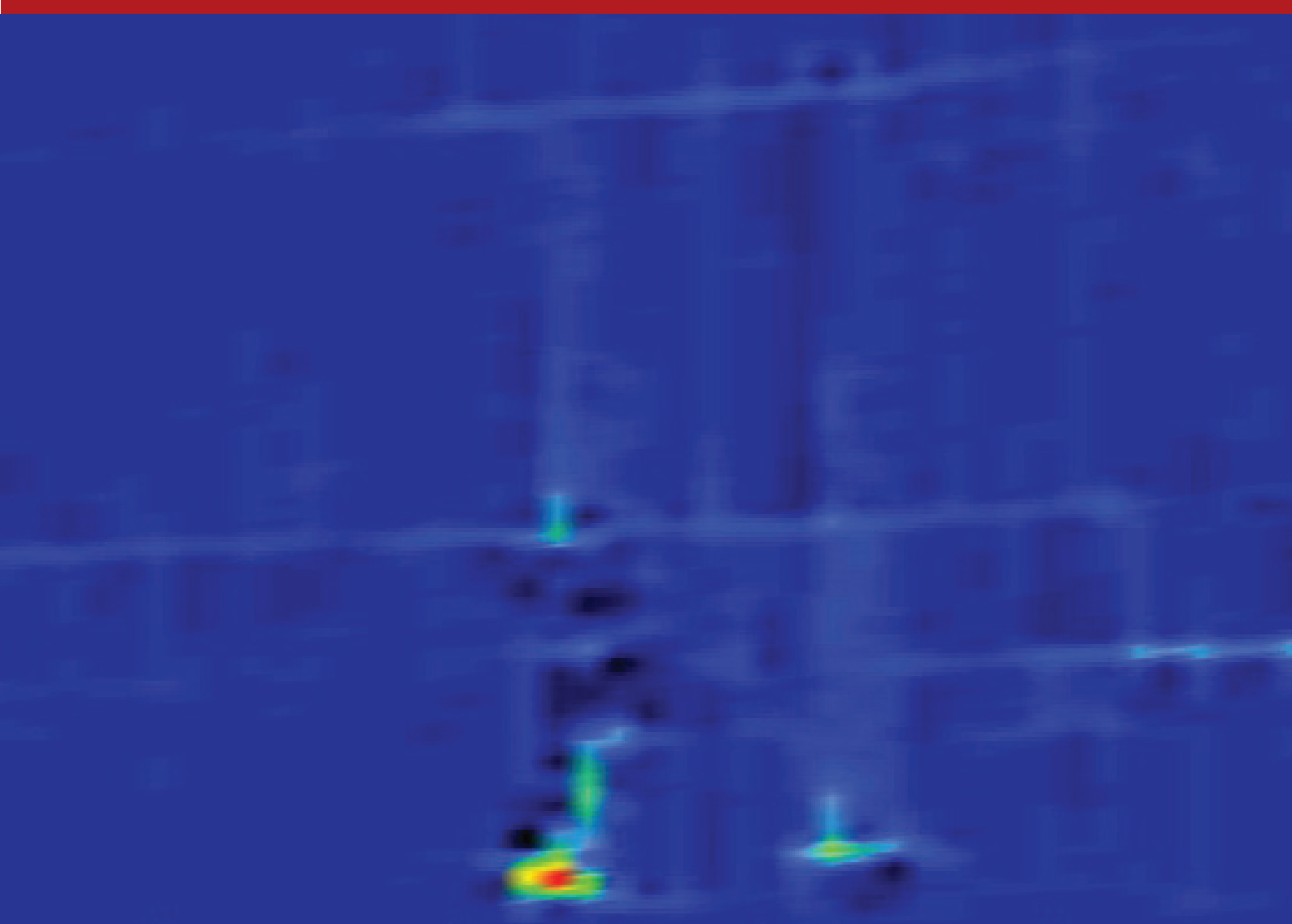
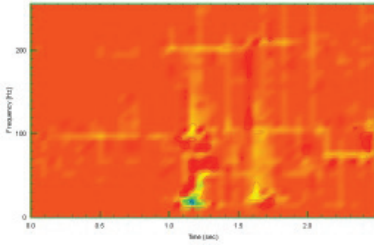


Time-Frequency Analysis

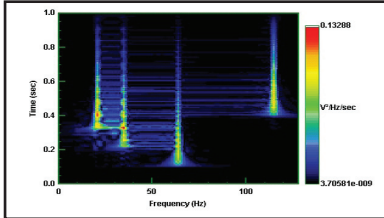
At What Frequency Did It Happen?



Two simple questions are often asked in Time Series Analysis. The first is - When did it happen? The second is - What frequency is it? These two questions have been answered by standard analyses. Thirdly, however, the simple question - "What frequency was it when it happened?" - is less easily answered.



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In the Time-Frequency Analysis package, Prosig have been able to implement a number of different algorithms including Wigner Ville, Atlas Zhao Marks and Born Jordan, which all give slightly different emphasis to features of the signal.

This package also includes a comprehensive suite of wavelet analysis tools.



Find out more about Time-Frequency Analysis at prosig.com/dats/opttimefreq.html

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Time-Frequency Analysis Features

- Wavelets
- Born-Jordan
- Wigner Ville
- Zhao Atlas Marks

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