

Copy of a printed diagram of three dimension Fourier synthesis of azide metmyoglobin referenced as "Myoglobin oxide diff.[raction] Fourier"

Contributors

Arnott, Struther, 1934-

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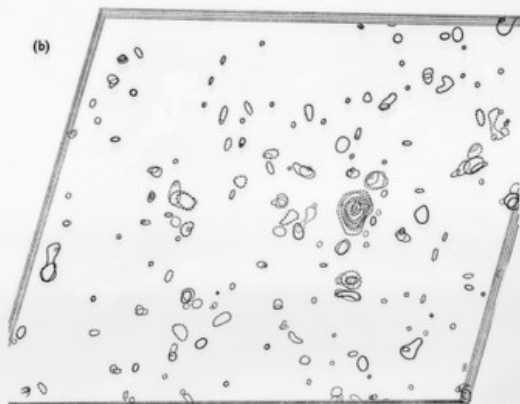
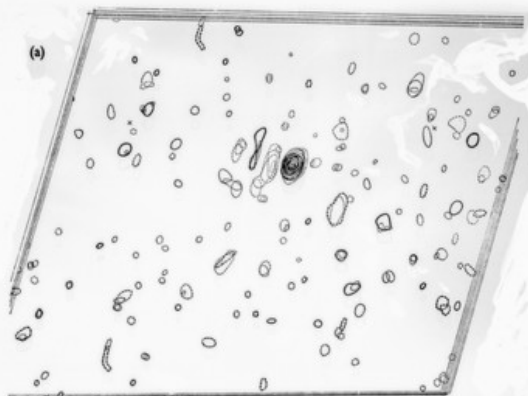
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Three-dimensional difference Fourier synthesis of azide metmyoglobin. Solid contours indicate additional electron density in the azide derivative, while dashed contours indicate a loss of density that was part of the native structure. Several sections of the difference Fourier synthesis are superposed to show the peak due to the addition of the azide ion in (a), while the negative peak in the sections shown in (b) arises from the loss of a sulphate ion.