

**DEVELOPMENT OF DNA FRAGMENT ASSEMBLY
USING IDURY-WATERMAN ALGORITHM**

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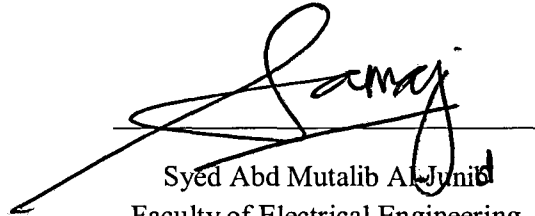
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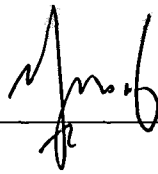
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ABSTRACT

The purpose of this project is to develop the DNA frequency assembly by using Idury Waterman algorithm. Firstly is to know about the Idury-Waterman algorithm and how it operated. Then from the algorithm studied, the program with C language need to implement. It is to show whether the program implemented satisfied the Idury-Waterman algorithm or not. This product is developed to be a user-friendly and user easily get the DNA sequence by having DNA fragment.