

## INSTITUTO POLITÉCNICO NACIONAL ESCUELA SUPERIOR DE CÓMPUTO



## Análisis de Algoritmos

## Matriz de Vandermonde

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Grupo: 3CM3

| 1  |     |       |     |          |       |     |     |                   |     |      |     |                   |       |      |     |   |    |    |   |    |   |    |   |    |
|----|-----|-------|-----|----------|-------|-----|-----|-------------------|-----|------|-----|-------------------|-------|------|-----|---|----|----|---|----|---|----|---|----|
|    | 1   |       | 1   | -        | 1     |     | 1   |                   |     | 2    |     |                   |       |      |     |   |    | -  |   |    |   |    |   |    |
|    | 1   |       | i   | 1        | 1     |     | -i  |                   | ě   | -1   | 1   |                   |       |      |     |   |    |    |   |    |   |    |   |    |
|    | 1   |       | -1  |          | -1    |     | i   |                   |     | 1    | 1   |                   |       |      |     |   |    |    |   |    |   |    |   |    |
|    |     |       |     |          |       |     |     |                   |     |      |     |                   |       |      |     |   |    |    |   |    |   |    |   |    |
|    |     | -     |     | 12       |       | -   |     | 0                 | +   | 1    | 7   |                   | 2     |      |     |   |    |    |   |    |   |    |   |    |
|    |     |       |     | 2        | 1     |     | +   | 0                 | ,   | 1    |     |                   | 100,3 | Zi   |     |   |    |    |   |    |   |    |   |    |
|    |     |       |     | 2        |       | Ĭ.  | +   | 0                 | +   | i    | 1   |                   | 2     | zi   |     |   |    |    |   |    |   |    |   |    |
|    |     |       |     |          |       |     |     |                   |     |      |     | 2                 |       |      | 1-  |   |    |    |   |    |   |    |   |    |
| 2  |     |       |     |          |       |     |     |                   |     |      |     |                   |       |      |     |   |    | 7  |   |    |   |    |   |    |
|    |     | w     | =   |          |       |     |     | 1                 |     | 1    |     | 1                 |       | 1    | 3   |   |    | 12 |   | 1. |   | 1  |   | 4  |
|    |     | 100   | 1 = |          |       | 019 | 1-4 | 1                 |     | e.A. |     | (-i)              |       | (-i) | 5   | - | 4  | 4  |   | -J |   | -1 |   | 1  |
|    |     | W4 w3 |     | 1-1<br>i |       |     |     | 1 1               |     | 1    |     | (-1)°             |       | (1)  |     |   |    | 1  |   | +  |   | -1 |   | -1 |
|    |     | 4     |     | 1        |       |     |     | 1                 |     |      |     |                   |       | ~    | 1   |   |    |    |   |    |   |    |   |    |
|    | 1   |       | 1   |          | 1,    |     | 1   |                   |     | 1    | 1   |                   | 1     |      | 1   |   | 1  |    | 1 | 0  | 0 | 0  | 7 |    |
|    | 1   |       | i   |          | -1    |     | ーズ  | 8                 | 1   |      | 1   |                   | A     |      | -1  |   | i  | _  | 0 | 1  | 0 | 0  |   |    |
| -  | -   |       | -1  |          | 1     |     | -1  | Annual portributo |     |      | 1   |                   | -1    |      | 1   |   | -1 |    | 0 | 0  | 1 | 0  |   | -  |
| -  | -   |       | 1   |          | -1    |     | 1   |                   |     | L.   | 1   |                   | À     |      | -1  |   | 1  |    | 0 | 0  | 0 | -  |   |    |
| 3) |     |       | 1   |          | 1     |     | 1   |                   | 1   | 1    | [ - | -                 | 7     |      | 4   |   |    |    |   |    |   |    |   |    |
|    | 1   |       | 1   |          | ì     |     | 1   |                   | i   | 1.   | 2-  | 21                |       |      |     |   |    |    |   |    |   |    |   |    |
|    | 4   |       | 1   |          | -1    |     | 1   |                   | -1  |      | 0   |                   |       |      | 1   |   |    |    |   |    |   |    |   |    |
|    |     |       | 1   |          | i     |     | -1  | Name of Street    | -i  | L    | 2+2 | i                 |       |      | - , |   |    |    |   |    |   |    |   |    |
| -  | H   |       |     | 12       | 1 - 2 | ( ) | )   |                   | 21  |      |     | 121               | 0,    | 1    |     |   |    |    |   |    |   |    |   |    |
|    |     | 2/4   | +   | : /      | 4 /   | 41/ | 1   | +                 | 14  |      | +   | (3/4) i (2/2) i ( | + 4/2 | (i)  | ,   |   |    | 2  |   |    |   |    |   |    |
|    |     | 14    | -   | 14       | 14'   | 744 | )   | 1                 | 74  |      | 7   | 12/               | 14+   | 2/41 | )   | = |    | -1 |   |    |   |    |   |    |
|    | 1 2 | 14    | 7   | i/       | 2/4   | 2/1 | 1   | -                 | 2/4 |      | -   | 11                | 2/1.+ | 2/   | .)  |   | +  | 0  | - |    |   |    |   |    |
|    |     |       |     |          | 1-1   | 741 |     |                   | 1-( |      |     | 1                 | /41   | 14   | 1)  |   |    | 1  |   |    |   |    |   |    |
|    |     |       |     |          |       |     |     |                   |     |      |     |                   |       |      |     |   |    |    |   |    |   |    |   |    |
|    |     |       |     |          |       |     |     |                   |     |      |     |                   |       |      |     |   |    |    |   |    |   |    |   |    |
|    |     |       |     |          |       |     |     |                   |     |      |     |                   |       |      |     |   |    |    |   |    |   |    |   |    |