**Diagrama de interacción TCP – Marta López Pérez**

\*Tam = Tamaño de la cabecera TCP (20) + tamaño total del mensaje HTTP.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **seq** = 999 | **F** | **S** | **A** | **ID = -** |
| **ack** = - | 0 | 1 | 0 | **Tam\* =** 20 |

Entidad

TCP

Entidad

TCP

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **seq** = 4999 | **F** | **S** | **A** | **ID =** - |
| **ack** = 1000 | 0 | 1 | 1 | **Tam =** 20 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **seq** = 1000 | **F** | **S** | **A** | **ID =** P1 |
| **ack** = 5000 | 0 | 0 | 1 | **Tam =** 95 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **seq** = 5000 | **F** | **S** | **A** | **ID =** R1 |
| **ack** = 1075 | 0 | 0 | 1 | **Tam =** 65 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **seq** = 5045 | **F** | **S** | **A** | **ID =** R2-1 |
| **ack** = 1150 | 0 | 0 | 1 | **Tam =** 1480 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **seq** = 6505 | **F** | **S** | **A** | **ID =** R2-2 |
| **ack** = 1150 | 0 | 0 | 1 | **Tam =** 245 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **seq** = 1075 | **F** | **S** | **A** | **ID =** P2 |
| **ack** = 5045 | 0 | 0 | 1 | **Tam =** 95 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **seq** = 1150 | **F** | **S** | **A** | **ID =** - |
| **ack** = 6730 | 1 | 0 | 1 | **Tam =** 20 |

Confirmación acumulativa, confirmando R2-2 también se confirma R2-1.

El cliente finaliza la conexión.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **seq** = 6730 | **F** | **S** | **A** | **ID =** - |
| **ack** = 1151 | 1 | 0 | 1 | **Tam =** 20 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **seq** = 1151 | **F** | **S** | **A** | **ID =** - |
| **ack** = 6731 | 0 | 0 | 1 | **Tam =** 20 |

No entiendo muy bien como habría que completar la tabla, está resuelto teniendo en cuenta que no se envían datos de HTTP en P1,R1 Y P2. Si se enviasen, los números del diagrama cambiarían.