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| Operation | Throws Exception | Returns |
| Insert | add(e) | offer(e) |
| Remove | remove(e) | poll() |
| Examine | element() | peek() |

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| Operation | Method | Description |
| Insert | **boolean** add(E e); | Inserts an element into this queue. |
|  | **boolean** offer(E e); | Inserts an element into this queue. offer(e) calls add(e) in LinkedList<E>. |
| Remove | E remove(); | Retrieves and removes head of this queue. Throws Exception(NoSuchElementException) if Queue is empty. |
|  | E poll(); | Retrieves and removes head of this queue. Returns null if Queue is empty. |
| Examine | E element(); | Retrieves but does not remove head of this queue. Throws Exception(NoSuchElementException) if Queue is empty. |
|  | E peek(); | Retrieves but does not remove head of this queue. Returns null if Queue is empty. |