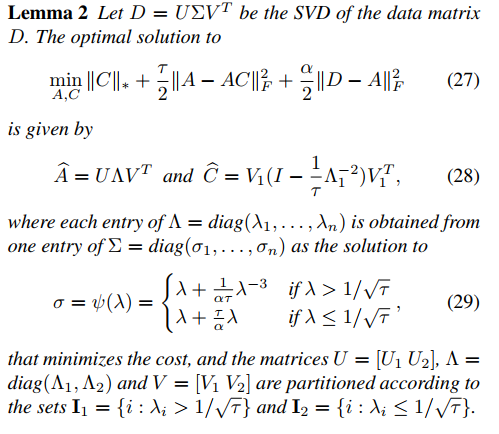
**Update**

It has closed-form solution, similar to the following

**Update ,**

Take derivative and it is

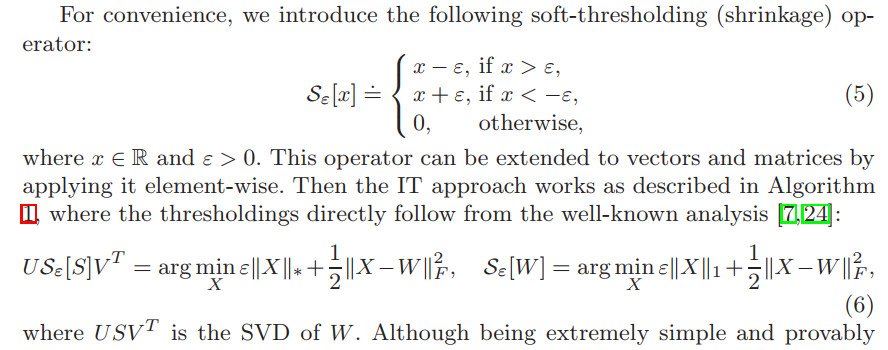
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Sylvester solver

If , updating will not exist

**Update ,**

If

**Update**

Take derivative

If

**Update ,**

**Update ,**

**Update ,**