

Basic String Operations

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Paste Join Strings Together with Separator

Join strings together with separator, this is similar to the paste0 function in R.

```
ar_st = ["abc", "efg", "opq"];  
disp(strjoin(ar_st, '-'));
```

abc-efg-opq

Combine Char with Numeric Value

Compose a string with words and numerical values

```
st_title = strcat("Figure Title ", ...  
    "(", ...  
    "threedeci=%.3f", ...  
    "twodeci=%.2f", ...  
    "int=%.0f", ...  
    ")");  
ar_params = 123.4567 + zeros(1,3);  
st_combo = compose(st_title, ar_params);  
disp(st_combo);
```

Figure Title (threedeci=123.457,twodeci=123.46,int=123)

Change File Name MLX to M

```
st_file_name_mlx = 'continuous_differentiable.mlx';  
at_st_split_file_name = split(st_file_name_mlx, ".");  
st_file_name_m = strcat(at_st_split_file_name{1}, '_m.m');  
disp(st_file_name_m);
```

continuous_differentiable_m.m