

Performance of Table-LLaVA on a seen task

December 31		
	2019	2018
U.S. \$ in thousands		
Operating loss carryforward	73,260	57,768
Net deferred tax asset before valuation allowance	19,911	15,916
Valuation allowance	(19,911)	(15,916)
Net deferred tax asset	795	772

Instruction: With reference to the depicted table, kindly offer a succinct answer to the following question. What was the operating loss carryforward amount in 2019 and 2018 respectively?

Output: According to the table, the final answer is {"answer":["\$","\$"]}.

Failed to process complex row and column information

Performance of Table-LLaVA on an unseen task

Host	Number of episodes	First hosted	Last hosted
Fred Armisen		1 May 21, 2016	May 21, 2016
Dan Aykroyd		1 May 17, 2003	May 17, 2003
Dana Crvey		4 October 22, 1994	February 5, 2011
Chevy Chase		8 February 18, 1978	February 15, 1997
Billy Crystal		2 March 17, 1984	May 12, 1984

Instruction: Please review the table image, identify the spelling error in the first column, fourth row, and return a corrected result.

Output: Therefore, The spelling error in the first column is "May,21,2016",it should be "May,21,2016".

Failed to locate and correct

MMTab—with Errors

	2013	2010
donor rate		
total population	29,188	28,206
total number of donors	24,051	23,736
donor rate	82	84
amount of donations		
total amount	12,763,566	11,158,712
average annual amount per donors	531	470
amount of donations by type of organization		
total amount donated to religious organizations	5,227,931	4,481,629
total amount donated to non-religious organizations	7,535,634	6,677,084

Instruction: What was the total amount of donations by canadians to charitable or non-profit organizations increased between 2010 and 2013?

Output: According to this excel table, the final answer is {"answer": ["12763566.0"]}.

some answers are wrong

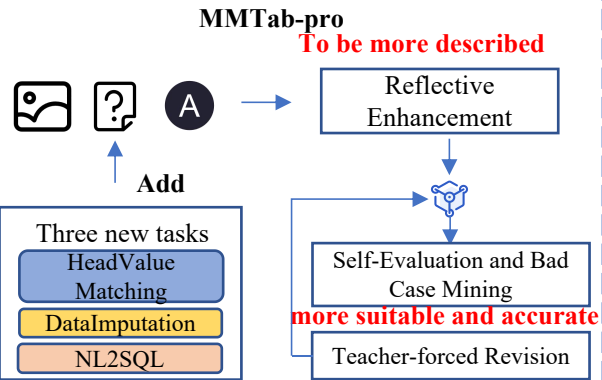
MMTab—vague

Carl lorenz			
name	Carl lorenz	death_date	25 november 1993
birth_date	27 november 1913	death_place	Berlin, germany
birth_place	Chemnitz, germany	updated	14 july 2014

Instruction: Based on the Wikipedia infobox table regarding 'Carl lorenz', generate a biography for this person.

Lack of contextual guidance results in responses that, although correct, lack information density and practical value.

Our Solution



Performance of TabX on a seen task

Output: The values "73,260" and "57,768" are listed under the "Operating loss carryforward" row for the years 2019 and 2018 respectively. Thus, the final answer is {"answer": ["73,260", "57,768"]}.

Correct answer!

Performance of TabX on an unseen task

Output: The spelling error in the first column is "Dana Crvey", it should be "Dana Crane".

Correctly locate!