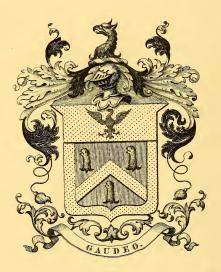
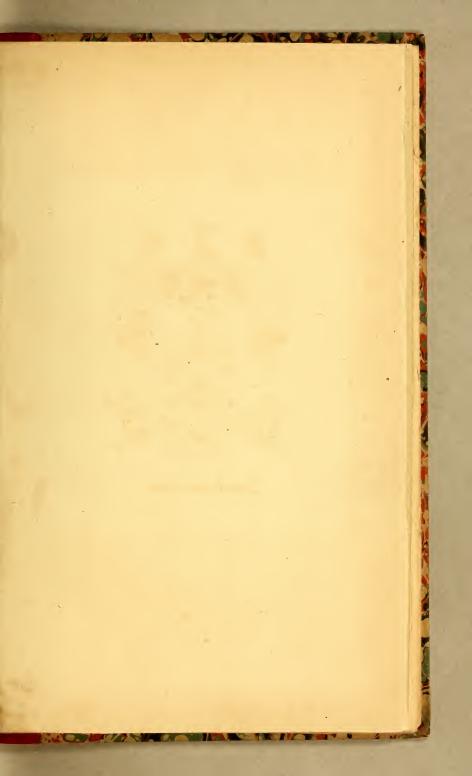


A236



John Carter Brown.



A2.

OBSERVATIONS

ONTHE

LANGUAGE

OFTHE

MUHHEKANEEW INDIANS;

IN WHICH

THE EXTENT OF THAT LANGUAGE IN NORTH-AME-RICA IS SHEWN; ITS GENIUS IS GRAMMATICALLY TRACED; SOME OF ITS PECULIARITIES, AND SOME INSTANCES OF ANALOGY BETWEEN THAT AND THE HEBREW ARE POINTED OUT.

COMMUNICATED TO THE

Connecticut Society of Arts and Sciences,

AND PUBLISHED AT THE REQUEST OF THE SOCIETY.

By JONATHAN EDWARDS, D. D.

PASTOR OF A CHURCH IN NEW-HAVEN, AND MEMBER OF THE CONNECTICUT SOCIETY OF ARTS AND SCIENCES.

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At a Meeting of the Connecticut Society of Arts and Sciences, held by adjournment in the City of New-Haven, on the 23d Day of October. A. D. 1787.

THE Rev. Doctor Edwards communicated to the Society a Differnation on the Indian Language, with Observations on its Analogy to the Hebrew, and was desired to lodge the same with the Secretary to be published.

A true Copy of Record,

Teft .

CHAUNCEY GOODRICH, Rec. Sec.



PREFACE.

THAT the following Observations may obtain credit, it may be proper to inform the Reader, with what advantages they have been made.

When I was but fix years of age, my father removed with his family to Stockbridge, which at that time was inhabited by Indians almost solely, as there were in the town but twelve families of whites, or Anglo-Americans, and perhaps one hundred and fifty families of The Indians being the nearest neighbours, I Indians. constantly affociated with them; their boys were my daily school-mates and play-fellows. Out of my father's bouse, I seldom heard any language spoken, beside the Indian. By these means I acquired the knowledge of that language, and a great facility in speaking it: it became more familiar to me than my mother tongue. knew the names of some things in Indian, which I did not know in English: even all my thoughts ran in Indian; and though the true pronunciation of the language is extremely difficult to all but themselves, they acknowledged that I had acquired it perfectly; which, as they said, never had been acquired before by any Anglo-American. On account of this acquisition, as well as on account

account of my skill in their language in general, I received from them many compliments, applauding my superior wisdom. This skill in their language, I have in a good measure retained to this day.

After I had drawn up these Observations, lest there should be some mistakes in them, I carried them to Stock-bridge, and read them to Capt. Yoghum, a principal Indian of the tribe, who is well wersed in his own language, and tolerably informed concerning the English; and I availed myself of his remarks and corrections.

From these facts, the Reader will form his own opinion of the truth and accuracy of what is now offered him.

When I was in my tenth year, my father fent me among the Six Nations, with a design that I should learn their language, and thus become qualified to be a missionary among them; but on account of the war with France, which then existed, I continued among them but about six months, therefore the knowledge which I acquired of that language was but imperfect; and at this time I retain so little of it, that I will not hazard any particular critical remarks on it. I may observe, however, that though the words of the two languages are totally different, yet their structure is in some respects analogous, particularly in the use of prefixes and suffixes.

OBSERVATIONS, &c.

THE language, which is now the subject of observation, is that of the Muhhekaneew, or Stockbridge They, as well as the tribe at New London, are, by the Anglo-Americans, called Mohegans, which is a corruption of Muhbekaneew*, in the fingular, or Muhbekaneok in the plural. This language is spoken by all the Indians throughout New England. Every tribe, as that of Stockbridge, of Farmington, of New London, &c. has a different dialect; but the language is radically the fame. Mr. Elliot's translation of the Bible is in a particular dialect of this language. The dialect followed in thefe observations, is that of Stockbridge. This language appears to be much more extensive than any other language in North-America. The languages of the Delawares, in Pennfylvania; of the Penoblcots, bordering on Nova-Scotia; of the Indians of St. Francis, in Canda; of the Shawanefe, on the Ohio; and of the Chippewaus, at the westward of Lake Huron, are all radically the same with the Mohegan. The fame is faid concerning the languages of the Ottowaus, Nanticooks, Munsees, Menomonees, Mesfisaugas, Saukies, Ottagaumies, Killistinoes, Nipegons, Algonkins, Winnebagoes, &c. That the languages of the feveral tribes in New-England, of the Delawares, and of Mr. Elliot's Bible, are radically the fame with the Mohegan, I affert from my own knowledge. What I affert concerning the language of the Penobicots, I have from a gentleman in Maffachusetts, who has been much conversant among the Indians. That the languages of the Shawanefe and Chippewaus is radically the fame with the Mohegan, I shall endeavour to shew. My authorities

^{*} Wherever w occurs in an Indian word, it is a mere confonant, as in work, world, &cc. for

for what I say of the languages of the other nations are, Captain Yoghum, before mentioned, and Carver's Travels.

To illustrate the analogy between the Mohegan, the Shawanee, and the Chippewau languages, I shall exhibit a short list of words of those three languages. For the list of Mohegan words, I myself am accountable: That of the Shawanee words, was communicated to me by General Parsons, who has had opportunity to make a partial vocabulary of that language. For the words of the Chippewau language, I am dependent on Carver's Travels.

English	Mohegan.	C7
A bear	- Mquoh	
A heaver	- Amisque * -	
Eve -	Limite * •	- Amaquah
Ear	Hkeefque -	
Fetch	Towohque -	- Towacah
My grandfash	Pautoh -	- Peatoloo -
TATA Standigue	I Vemorphome	Nemafompethau
		Nocumthau
Ty grandeniid	Naughees -	Noofthethau
He goes	Pumilioo	Pomthalo
A girl House	Peelquausoo -	Squauthauthau
Liouie	Weekumuhm -	
rie (that man)	Uwoh	Welah
, 4		Weefeh (I ima-
His head	Weensis -	gine mispelt, for
. TT: 1	and the second	(weenseh.)
His heart	Utoh	Otaheh
flair	Werhankun	Welathoh
rier nuiband -	Wanghecheh	
riis teeth	Wenceton -	Wepeetalee
I mank you -	Wneeweh	Neauweh
My uncle -	Nices - "	Neefeethau
I	Neah	' NT_1 1
1 hou	Keah	Kelah
we	Neannuh	
1e	Keanwinh	Kelauweh
vvater		Nippee
Eider litter -		Nemeethau
River		Thepee
	THE PERSON NAMED IN	- nepec

* e final is never founded in any Indian word, which I write, ex-

† gb in any Indian word has the strong guttural found, which is given by the Scots to the same letters in the words tough, enough, &cc.

The

The following is a specimen of analogy between the Mohegan and Chippewau languages.

English.	Mohegan.	Chippewau.
A bear	Mquoh	Mackwah
A beaver	Amisque	Amik
To die (I die)	Nip	Nip
Dead (he is dead)		Neepoo
and the second	Mtandou, or	3 Manitou
Devil {	Mannito ‡	1
Drefs the kettle?	Pootouwah -	Poutwah
(make a fire)	-	Wiskinkhie
His eyes	Ukeefquan	Scutta
Fire -	Stauw	Millaw
Give it him		Manitou
Aspirit(aspectre	Tuneh §	Tawnè
How		Wigwaum
An impostor (he		
is an impostor	Mriffoo	Mawlawtiffie
or bad man)		
Go	Pumisseh	Pimmoussie
Marry	Weeween -	- Weewin
Good for nough	t Mtit !	. Malatat
River	Sepoo	Sippim
Shoe	Mkiffin	- Maukiffin
The fun	Keefogh -	- Kiffis
Sit down	Mattipeh -	- Mintipin - Nebbi
Water - 1 -	Nbey	- Tah
Where	Tehah	- Pepoun
Winter	Hpoon -	- Mittie
Wood	Metooque -	- 11210010

Almost every man who writes Indian words, spells them in a peculiar manner? and I dare fay, if the fame person had taken down all the words above, from the mouths of the Indians, he would have spelt them more alike, and the coincidence would have appeared more striking. Most of those who write and print Indian words, use the letter a

where

^{*} The first fyllable scarcely sounded.

[†] The last of these words properly signifies a spectre, or any thing

frightful. Wherever u occurs, it has not the long found of the English u as in commune; but the found of u in uncle, though much protracted. The other vowels are to be pronounced, as in English.

where the found is that of ob or au. Hence the reader will observe, that in some of the Mohegan words above, o or oh is used, when a or ah is used in the correspondent words of the other languages: as Mquoh, Mauquah. doubt not the found of those two syllables is exactly the fame, as pronounced by the Indians of the different tribes.

It is not to be supposed, that the like coincidence is extended to all the words of those languages. Very many words are totally different. Still the analogy is such as is fufficient to shew, that they are mere dialects of the same

original language.

I could not, throughout, give words of the same signification in the three languages, as the two vocabularies, from which I extracted the Shawanee and Chippewau words, did not contain words of the same signification, excepting

in fome instances.

The Mohauk, which is the language of the Six Nations, is entirely different from that of the Mohegans. There is no more appearance of a derivation of one of these lastmentioned languages from the other, than there is of a derivation of either of them from the English. One obvious diversity, and in which the Mohauk is perhaps different from every other language, is, that it is wholly destitude of labials; whereas the Mohegan abounds with labials. I shall here give the numerals, as far as ten, and the Pater Nofter, in both languages.

Mohegan. Mohauk. Ngwittoh Uíko Neefoh Tegeeneh Noghhoh Ohs Nauwoh Kialeh Nunon Wifk Newittus Yoiyok Tupouwus Chautok Ghufooh Sottago Nauneeweh Teuhtoh Mtannit Wialeh

The Pater, Noster in the Mohegan language, is as follows:

Noghnuh, ne fpummuck oieen, taugh mauweh wneh wtukofeauk neanne annuwoieen. Taugh ne aunchuwutammun wawehtuseek maweh noh pummeh. Ne annoihitteech mauweh awauneek noh hkey oiecheek, ne aunchuwu-

aunchuwutammun, ne atinoihitteet neek spummuk oie-Menenaunuh noonooh wuhkamauk tquogh nuh uhhuyutamauk ngummauweh. Ohquutamouwenaunuh auneh mumachoieaukeh, ne anneh ohquutamouwoieauk numpeh neek mumacheh annehoquaukeek. Cheen hquukquaucheh fiukeh annehenaunuh. Panneeweh htouwenaunuh neen maumtehkeh. Keah ngwehcheh kwiouwauweh mauweh noh pummeh; ktanwoi; estah awaun wtinnoiyuwun ne aunoieyon; hanweeweh ne ktinnoicen. Amen.

The Pater Noster, in the language of the Six Nations, taken from Smith's Hiftory of New-York, is this:

Soungwauneha caurounkyawga tehfeetaroan fauhfoneyousta esa sawaneyou okettauhsela ehneauwoung na caurounkyawga nughwonshauga neatewehnesalauga taugwaunautoronoantoughfick toantaugweleewheyoustaung cheneeyeut chaquataulehwheyoustaunna toughsou taugwaussareneh tawautottenaugaloughtoungga nasawne sacheautaugwass coantehsalehaunzaickaw esa sawauneyou esa fashoutzta esa soungwasoung chenneauhaungwa; auwen.

The reader will observe, that there is not a single labial, either in the numerals, or Pater Noster of this language; and that when they come to amen, from an aversion to

shutting the lips, they change the m to w.

In no part of these languages does there appear to be a greater coincidence, than in this specimen. I have never noticed one word in either of them, which has any analogy to the correspondent word in the other language.

Concerning the Mohegan language, it is observable, that there is no diversity of gender, either in nouns or pronouns. The very same words express he and she, him and her. Hence, when the Mohegans speak English, they generally in this respect follow strictly their own idiom: a man will fay concerning his wife, he fick, he gone away, &c.

With regard to cases, they have but one variation from the nominative, which is formed by the addition of the fyllable an as wnechun, his child, wnechunan. This varied case seems to suit indifferently any case, except the nomi-

native.

The plural is formed by adding a letter or fyllable to the fingular; as nemannauw, a man; nemannauk, men;

penumpausoo, a boy; penumpausoouk, boys.

The Mohegans more carefully diffinguish the natural relations of men to each other, than we do, or pethaps any other nation. They have one word to express an elder brother, netcheou; another to express a younger brother,

ngheefums

ngheefum. One to express an elder sister, nmase; another to express a younger fister, ngheefum. But the word for vounger brother, and younger fifter is the same. - Nfafe, is my uncle by my mother's fide; nuchehque, is my uncle

by the father's fide.

The Mohegans have no adjectives in all their language; unless we reckon numerals and such words as all, many, &c. adjectives. Of adjectives, which express the qualities of substances, I do not find that they have any: they express those qualities by verbs, neuter; as wnisso, he is beautiful; mission, he is homely; pehrunquisson, he is tall; nsconmon, he is malicious, &c. Thus in Latin, many qualinsconmoo, he is malicious, &c. ties are expressed by verbs neuter, as valeo, caleo, frigeo, &c .- Although it may at first feem not only fingular and curious, but impossible, that a language should exist without adjectives, yet it is an indubitable fact. do they feem to fuffer any inconvenience by it. They as readily express any quality by a neuter verb, as we do by an adjective.

If it should be enquired, how it appears that the words above mentioned are not adjectives: I answer, it appears as they have all the same variations and declensions of other verbs. To walk, will be acknowledged to be a verb. This verb is declined thus; npumseh, I walk; kpumseh, thou walkest; pumissoo, he walketh; npumsehnuh, we walk; kpumsebmub, ye walk; pumissouk, they walk. In the same manner are the words in question declined; npehtuhquisseh, I am tall; kpehtubquiffeb, thou art tall; pehtubquiffoo, he is tall; npehtuhquissehnuh, we are tall; kpehtuhquissehmuh,

ye are tall; pehtuhquessouk, they are tall.

Though the Mohegans have no proper adjectives, they have participles to all their verbs: as pehtuhquisset, the man who is tall; paumseet, the man who walks; waunsect, the man who is beautiful; oiect, the man who lives, or dwells in a place; oioteet, the man who fights. So in the plural, pehtuhquissecheck, the tall men; paumseecheek, they who walk, &c.

It is observable of the participles of this language, that they are declined through the persons and numbers, in the fame manner as verbs: thus, paumfe-uh, I walking; paumse-an, thou walking ; paumsect, he walking ; paumseauk, we walking; paumseauque, ye walking; paumsecheek, they

walking.

They have no relative corresponding to our who, or which. Instead of the man who walks, they say, the walk-

ing man, or the walker.

As they have no adjectives, of course they have no comparison of adjectives; yet they are put to no difficulty to express the comparative excellence or baseness of any two things. With a neuter verb expressive of the quality, they use an adverb to point out the degree: as annuweeweb wnissio, he is more beautiful; kahnuh wnissoo, he is very beautiful. Nemannauwoo, he is a man; annuweeweh nemannauwoo, he is a man of superior excellence or courage; kahnuh nemannnauwoo, he is a man of extraordinary ex-

cellence or courage.

Befides the pronouns common in other languages, they express the pronouns, both substantive and adjective, by affixes, or by letters or fyllables added at the beginnings, or ends, or both, of their nouns. In this particular, the structure of the language coincides with that of the Hebrew, in an instance in which the Hebrew differs from all. the languages of Europe, antient or modern. However, the use of the affixed pronouns in the Mohegan language, is not perfectly fimilar to the use of them in the Hebrew. As in the Hebrew they are joined to the ends of words only, but in the Mohegan, they are fometimes joined to the ends, fometimes to the beginnings, and fometimes to Thus, tmobbecan, is a hatchet or ax; ndumbecan, is my hatchet; ktumbeçan, thy hatchet; utumbecan, his hatchet; ndumbecannuh, our hatchet; ktumbecanoowuh, your hatchet; utumbecannoowuh, their hatchet. It is observable, that the pronouns for the fingular number are prefixed, and for the plural, the prefixed pronouns for the fingular being retained, there are others added as fuffixes.

It is further to be observed, that, by the increase of the word, the vowels are changed and transposed; as tmobecan, ndumbeean; the o is changed into u and transposed, in a manner analogous to what is often done in the Hebrew.

The t is changed into d, cuphonia gratia.

A confiderable part of the appellatives are never used without a pronoun affixed. The Mohegans can fay, my father, nogh; thy father, kogh, &c. &c. but they cannot fay absolutely father. There is no such word in all their language. If you were to say ogh, which the word would be, if stripped of all affixes, you would make a Mohegan both stare and smile. The same observation is applicable to mother, brother, fifter, fon, head, hand, foot, &c. in fhort,

to those things in general which necessarily in their natural state belong to some person. A hatchet is sometimes found without an owner, and therefore they fometimes have occasion to speak of it absolutely, or without refering it to an owner. But as a head, hand, &c. naturally belong to fome person, and they have no occasion to speak of them without referring to the person to whom they belong; fo they have no words to express them absolutely. This I prefume is a peculiarity in which this language differs from all languages, which have ever yet come to

the knowledge of the learned world.

The pronouns are in like manner prefixed and fuffixed to verbs. The Mohegans never use a verb in the infinitive mood, or without a nominative or agent; and never use a verb transitive without expressing both the agent and the object, correspondent to the nominative and accusative cases in Latin. Thus they can neither say, to love, nor I love, thou givest, &c. But they can say, I love thee, thou givest him, &c. viz. Ndubwhunuw, I love him or her; ndubwhuntammin, I love it; ktuhwhunin, I love thee; ktubwhunoohmuh, I love you, (in the plural) nduhwhununk, I love them. This, I think, is another peculiarity of this language.

Another peculiarity is, that the nominative and accusative pronouns prefixed and fuffixed, are always used, even though other nominatives and accusatives be expressed. Thus they cannot say, John loves Peter; they always say, John he loves him Peter; John udubwhunuw Peteran. Hence when the Indians begin to talk English, they universally

express themselves according to this idiom.

It is further observable, that the pronoun in the accufative case is sometimes in the same instance expressed by both a prefix and a fuffix; as kthuwhunin, I love thee. The k prefixed, and the fyllable in, fuffixed, both unite to express, and are both necessary to express the accusative

case thee.

They have no verb substantive in all the language; therefore they cannot say, he is a man, he is a coward, &c. They express the same by one word, which is a verb neuter, viz. nemannauwoo, he is a man. Nemannauw, is the noun substantive, man: that turned into a verb neuter of the third person fingular, becomes nemannauwoo, as in Thus they turn Latin, it is faid, græcor, græcatur, &c. any substantive whatever into a verb neuter; kmattanniffauteub,

fauteub, vou are a coward, from matansautee, a coward: kpeefquausooch, you are a girl, from peesquausoo, a girl*.

Hence also we see the reason, why they have no verb substantive. As they have no adjectives, and as they turn their fubstantives into verbs on any occasion, they have

no use for the substantive or auxiliary verb.

The third person singular seems to be the radix, or most simple form of the several persons of their verbs in the indicative mood: but the fecond person fingular of the imperative, feems to be the most simple of any of the forms of their verbs: as mee: feb, eat thou; meet foo, he

eateth; nmeetfeb, I eat; kmeetfeb, thou eatest, &c.

They have a past and future tense to their verbs; but often, if not generally, they use the form of the present tense, to express both past and future events. As wnukuwoh ndiotuwohpoh, yesterday I fought; or wnukuwoh ndiotuwoh, yesterday I fight; ndiotuwauch wupkoh, I shall fight to-morrow; or wupkauch ndiotuwoh, to-morrow I fight. In this last case, the variation of wupkob to wupkauch, denotes the future tense; and this variation is in the

word to-morrow, not in the verh fight.

They have very few prepositions, and those are rarely used, but in composition. Anneh, is to; ocheh, is from. But to, from, &c. are almost always expressed by an alteration of the verb. Thus, ndoghpeh, is I ride, and Wnoghquetookoke, is Stockbridge. But if I would fay in Indian, I ride to Stockbridge, I must fay, not anneh Wnoghquetookoke ndoghpeh, but Wnoghquetookoke ndinnetoghpeh. If I would fay, I ride from Stockbridge, it must be, not scheh Wnoghquetookoke ndoghpeh; but Wnoghquetookoke noche-Thus ndinnoghob is, I walk to a place; notogbob, I walk from a place; ndinnehnub, I run to a place; noebehnuh, I run from a place. And any verb may be compounded, with the prepositions, anneh and ocheh to and from.

It has been faid, that favages have no parts of speech besides the substantive and the verb. This is not true concerning the Mohegans, nor concerning any other tribe of Indians, of whose language I have any knowledge. The Mohegans have all the eight parts of speech, to be found in other languages, though prepositions are fo rarely used,

^{*} The circumstance that they have no verb substantive, accounts for their not using that verb, when they speak English. They say, I man, I fick, &c.

except in composition, that I once determined that part of speech to be wanting. It has been said also, that savages never abstract, and have no abstract terms, which with regard to the Mohegans, is another mistake. They have ubwhundowukon, love; sekenundowukon, hatred; nsconmowukon, malice; psyuhtommauwukon, religion, &c. I doubt not, but that there is in this language the full proportion of abstract, to concrete terms, which is commonly to be found in other languages.

Besides what has been observed concerning prefixes and suffixes, there is a remarkable analogy, between some words in the Mohegan language, and the correspondent words in the Hebrew. In Mohegan, Neah, is 1: the Hebrew of which is Ani. Keah, is thou or thee: the Hebrews use ka, the suffix. Uwoh, is this man, or this

thing: very analogous to the Hebrew hu or hua, ipfe. Neaunub, is we: in the Hebrew nachnu and anachnu.

In Hebrew, ni, is the suffix for me, or the first person; In the Mohegan, n or ne is prefixed, to denote the first person; as nmeetsels or nemeetsels, I eat. In Hebrew, k or ka is the suffix for the second person, and is indifferently either a pronoun substantive or adjective: k or ka has the same use in the Mohegan language; as kmeesels, or kameetsels, thou eatest; knisk, thy hand. In Hebrew, the vau, the letter u and bu, are the suffixes for he or him. In Mohegan, the same is expressed by u or uw, and by oo: as ndubwhunuw, I love him; pumisso, he walketh. The suffix, to express our or us in Hebrew, is nu; in Mohegan, the suffix, of the same signification, is nub; as noghnub, our father; nmeetselshub, we eat, &c.

How far the use of prefixes and suffixes, together with these instances of analogy, and perhaps other instances, which may be traced out by those who have more leisure, go towards proving, that the North American Indians are of Hebrew, or at least Asiatic extraction, is submitted to the judgment of the learned. The facts are demonstrable: concerning the proper inferences, every one will judge for himself. In the modern Armenian language, the pronouns are affixed. How far affixes are in use among the other modern Asiatics, I have not had opportunity to obtain information. It is to be desired, that those who are informed, would communicate to the public what information they may posses, relating to this matter. Perhaps,

^{*} Vide Schroderi thefaurum Linguæ Armenicæ.

by fuch communication, and by a comparison of the languages of the North-American Indians, with the languages of Asia, it may appear, not only from what quarter of the world, but from what particular nations, these Indians are derived.

It is to be wished, that every one who makes a vocabulary of any Indian language, would be careful to notice the prefixes and suffixes, and to distinguish accordingly. One man may ask an Indian, what he calls band in his language, holding out his own hand to him: The Indian will naturally answer, knisk, i. e. thy hand. Another man will ask the same question, pointing to the Indian's hand. In this case, he will as naturally answer, nnisk, my hand. Another may ask the same question, pointing to the hand of a third person. In this case, the answer will naturally be unisk, bis hand. This would make a very considerable diversity in the corresponding words of different vocabularies; when, if due attention were rendered to the personal prefixes and suffixes, the words would be the very same, or much more similar.

The like attention to the moods and personal affixes of the verbs is necessary. If you ask an Indian how he expresses in his language, to go, or walk; and to illustrate your meaning, point to a person who is walking; he will tell you pumisso, he walks. If to make him understand, you walk yourself, his answer will be, kpumseh, thou walkest. If you illustrate your meaning by pointing to the walk of the Indian, the answer will be, npumseh, I walk. If he take you to mean go or walk, in the im-

perative mood, he will answer pumisseh, walk thou.



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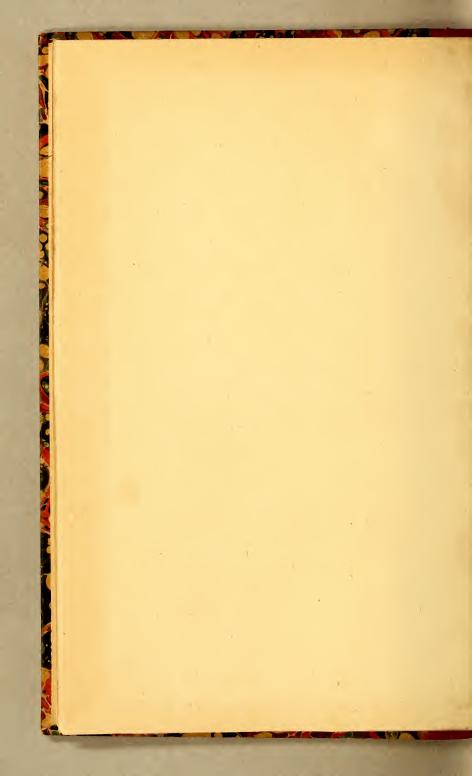
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